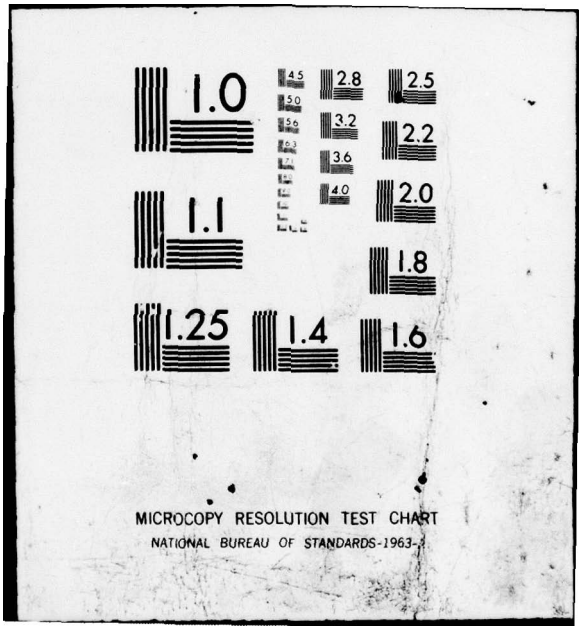
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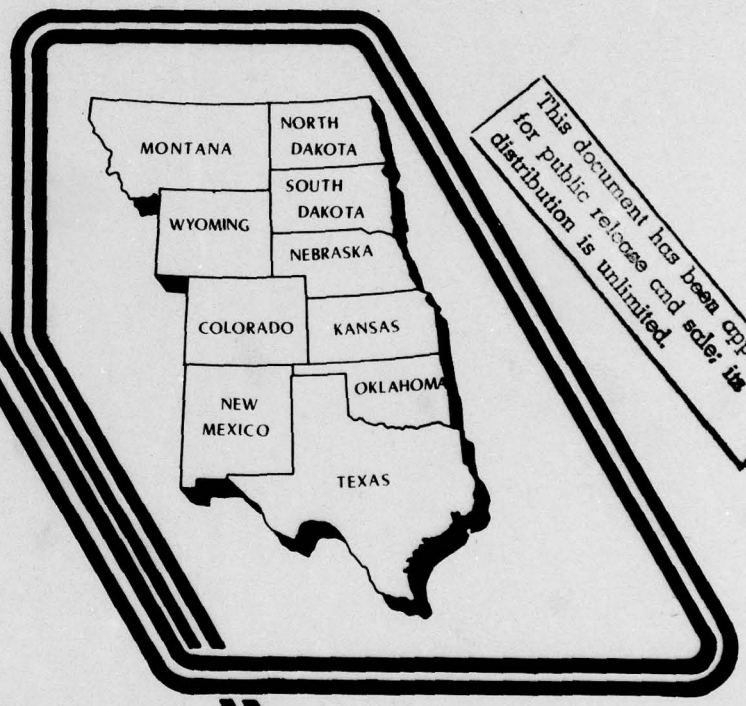
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NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

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Volume 3

Mid-Continent Region

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PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES
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be superseded at some future date.

Conservative assumptions have been made in the screening and analysis process to avoid eliminating any potentially feasible sites. The current summary tables provide the best estimated to date, but to some degree, may overstate the actual capacity and energy which could be developed. The estimates for individual sites may be overstated for the following reasons:

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d. Turbines were assumed to be 100 percent efficient, and head losses through penstocks were not estimated.

e. During periods of high flow, it was calculated that streamflow would pass through the turbines at the design discharge rate when in fact, during excessively high flows, the plant may be shut down because of high tailwater and reduced head.

f. Summary tables include estimates of the potential capacity and energy at each site in the inventory. In some cases, individual projects may be site alternatives to others in the same general location, when only one can be considered for hydropower development.

g. Detailed consideration of the social, economic, institutional and environmental constraints associated with hydropower development were not specifically included in the analysis.

All of the issues listed above will be addressed during future stages of the National Hydropower Study through the addition of more detailed site-specific information, and by refinements in the computer routines used in assessing the data.

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number)
The Preliminary Inventory of Hydropower Resources (PIHR) a preliminary product of the National Hydropower Study (NHS), was published in six (6) volumes (regions) to facilitate reproduction and distribution. The PIHR contains general as well as site-specific information on our nation's hydroelectric power potential. It gives estimates of existing, incremental and undeveloped hydropower potential by state and region and furthermore, breaks these categories down into size ranges of small-scale (.05-15 MW) intermediate (15-25 MW) and large-scale (greater than 25MW) sites. Because the inventory is a preliminary product of the NHS, it may cont'd

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U.S. ARMY CORPS OF ENGINEERS

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VOLUME 3: MID-CONTINENT REGION

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The manuscript herein was written and prepared by Dr. Wayne R. Sigleo, Mr. James R. Hanchey and Mr. Darrell G. Nolton of the Corps' Institute for Water Resources. The text had the benefit of informal review and comment by the staff of the National Hydropower Study group at the Institute. The data presented in these reports were collected by the Corps' Division and District field offices. The presentation of these data, particularly the tables and computer format, were made possible through the concentrated efforts of Mr. Gary Franc of the Corps' Hydrologic Engineering Center (HEC) who, based on instructions from Mr. Jim Dalton of the Corps' Southwestern Division (SWD), developed the computer software to summarize the data from the inventory and made all necessary computer runs. HEC arranged for the printing of these reports and is responsible for their distribution.

Some of the major responsibilities associated with the National Hydropower Study were assigned to the Corps' Hydrologic Engineering Center, under the supervision of Mr. Bill S. Eichert, the Center's Director. HEC was assigned the tasks of developing the data management software, the editing and analysis programs required in the screening studies and in making the computer runs required in the screening process. Mr. Jim Dalton (SWD) was instrumental in formulating the computational techniques used and was assigned the responsibility of technical management. Mr. Dale R. Burnett was HEC's overall coordinator; Mr. Tom White and Mr. Orval Bruton of the Corps' North Pacific Division (NPD) developed the cost-estimating procedures; Messrs. Arthur Pabst and Mark Lewis (HEC) developed the file management software; and Ms. Marilyn Hurst (HEC) did most of HEC's computer production runs for the National Hydropower Study.

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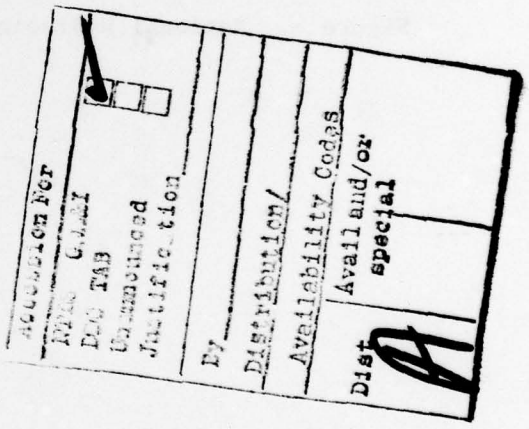
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PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

INTRODUCTION

Since completion of the world's first central hydroelectric generating facility at Appleton, Wisconsin in 1882, hydropower has played a major role in our nation's social and economic development. Although this first installation was comparatively small (providing only enough power to light 250 light bulbs), it had a large impact, and streams and rivers across the country were rapidly developed to generate electricity. Today, hydropower provides about 13 percent of the nation's total electric power with a conventional installed capacity of about 64,000 megawatts and an average annual energy generation of some 280 thousand gigawatt-hours.

Hydroelectric power development was rapid during the first half of the twentieth century, but by the mid-1960's many factors had combined to diminish its contribution to electrical utility systems. First, the most favorable sites were developed early, and the undeveloped potential simply did not look as attractive when compared to other available energy sources. Second, demand for electricity increased rapidly during the 50's and 60's, and even with the continued development of new sites, hydropower's "share of the load" steadily decreased. Finally, the low cost of fossil fuels and optimistic forecasts concerning nuclear technology and its public acceptability led many planners to believe that the nation's energy future was secure.

During the past decade, a number of interacting factors, including rising fuel prices, rapid escalation of the costs in constructing thermal generating facilities, and increased public concern over the safety of nuclear plants have prompted not only a search for new energy alternatives, but also a reexamination of previously ignored or discounted alternatives. Because of the immediate need to develop new sources of energy, planners at all levels of organization have significantly increased their efforts to assess the most feasible alternatives to meet present and future energy demands. Hydroelectric power development, particularly incremental or new capacity at existing facilities, could provide an important contribution to our nation's growing energy needs.

The U.S. Army Corps of Engineers is currently conducting a detailed assessment of the nation's hydroelectric resources as part of the National Hydroelectric Power Study authorized by Section 167 of the Water Resources Development Act of 1976 (P.L. 94-587). The study is designed to provide a current and comprehensive estimate of the potential for incremental or new generation at existing dams and other water resource projects, as well as for undeveloped sites in the United States. In addition, the study will address the demand for

hydroelectric power, and will investigate various related policy and technical considerations to determine the incentives, constraints and impacts of developing hydropower to meet a portion of our future energy demands. When complete in 1981, the effort will provide a more detailed evaluation of the nation's hydroelectric resources, and will serve as a framework for future planning and development of this important renewable energy source.

The National Hydropower Study addresses all conventional hydroelectric power potential at Federal and non-federal installations, and considers both large and small-scale dams and other water resource projects. The Corps of Engineers involvement in studying the nation's small-scale potential dates from President Carter's Energy Plan of 1977. This program specifically recognized the opportunity for redeveloping small-scale hydropower as an alternative source of energy and the President directed the Corps to produce summary estimates of the potential at existing small dams in the country.

The directive led to the Corps' preliminary 90-day hydropower study which was published in 1977[1]. This study was the first to provide comprehensive estimates of the small-scale potential at existing dams and also identified key areas of the country where small-scale hydropower development could potentially reduce dependence on fossil fuels as a source of energy generation. It is important to note that these estimates were based largely on theoretical potentials calculated for the river basins in the United States and were not the product of site-specific investigations.

During the initial planning stages of the National Hydropower Study, the U.S. Department of Energy requested that a more detailed assessment be made of the nation's small-scale hydroelectric resources. Because of the wide public interest in this potentially valuable alternative energy resource, the small-scale assessment has been integrated into the overall National Hydropower Study and is included in this series of reports.

PURPOSE AND SCOPE

Site-specific information on the physical hydroelectric power potential is essential in determining the social, economic, institutional and environmental feasibility of developing this resource. Because of the immediate need for wide dissemination of state, regional and national hydropower data, the Corps' Institute for Water Resources has prepared

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[1] R. J. McDonald, Estimate of National Hydroelectric Power Potential at Existing Sites, Institute for Water Resources, Ft. Belvoir, Virginia, July 1977.

this series of regional reports, Preliminary Inventory of Hydropower Resources. The inventory is the result of a comprehensive data collection effort conducted by the Corps of Engineers and is based on site-specific analysis and evaluation.

The purpose of these reports is to provide preliminary estimates of the existing and potentially feasible hydroelectric power resources in the United States, and to briefly evaluate their regional significance. The estimates of existing, incremental and undeveloped hydropower potential have been grouped in three categories which are based on megawatt (MW) capacity. These include small-scale (.05-15 MW); intermediate (15-25 MW); and large-scale (greater than 25 MW).

The reports have been organized into 6 volumes, each divided along regional boundaries of the United States (Figure 1). The regions have been arbitrarily selected, but each roughly approximates broad physical and cultural divisions of the country. They include:

a. Pacific Northwest (Vol. 1)
b. Pacific Southwest (Vol. 2)
c. Mid-Continent (Vol. 3)
d. Lake Central (Vol. 4)
e. Southeast (Vol. 5)
f. Northeast (Vol. 6)

Each volume of the Preliminary Inventory of Hydropower Resources contains a description of the methods of study, national and regional summary statistics, and a brief assessment of the resource potential. Appendix 1 of each volume contains invididual state summary totals with the data grouped in various hydraulic head and capacity ranges, and an inventory of all potentially feasible sites in each state included in the appropriate region. The inventory includes site-specific geographic information, project purpose and ownership references, refined streamflow and hydraulic data, and the capacity and hydroelectric energy estimates. Appendix 2 of each volume is a brief description of the hydroelectric power terms used in the reports, and for further information, Appendix 3 contains a list of Corps of Engineers Division and District field offices.

METHODS OF STUDY

The preliminary inventory of potentially feasible hydropower resources includes an estimate of the capacity and energy available at both existing dams and undeveloped sites in the United States. The major source of data on existing hydropower facilities was the National Inventory of Dams developed by the Corps of Engineers as part of the National Dam Safety Program.[2] This inventory contains geographic,

[2] U.S. Army Corps of Engineers, National Program of Inspection of Dams, in 5 Volumes, Office of the Chief of Engineers, Washington, D. C., May 1975

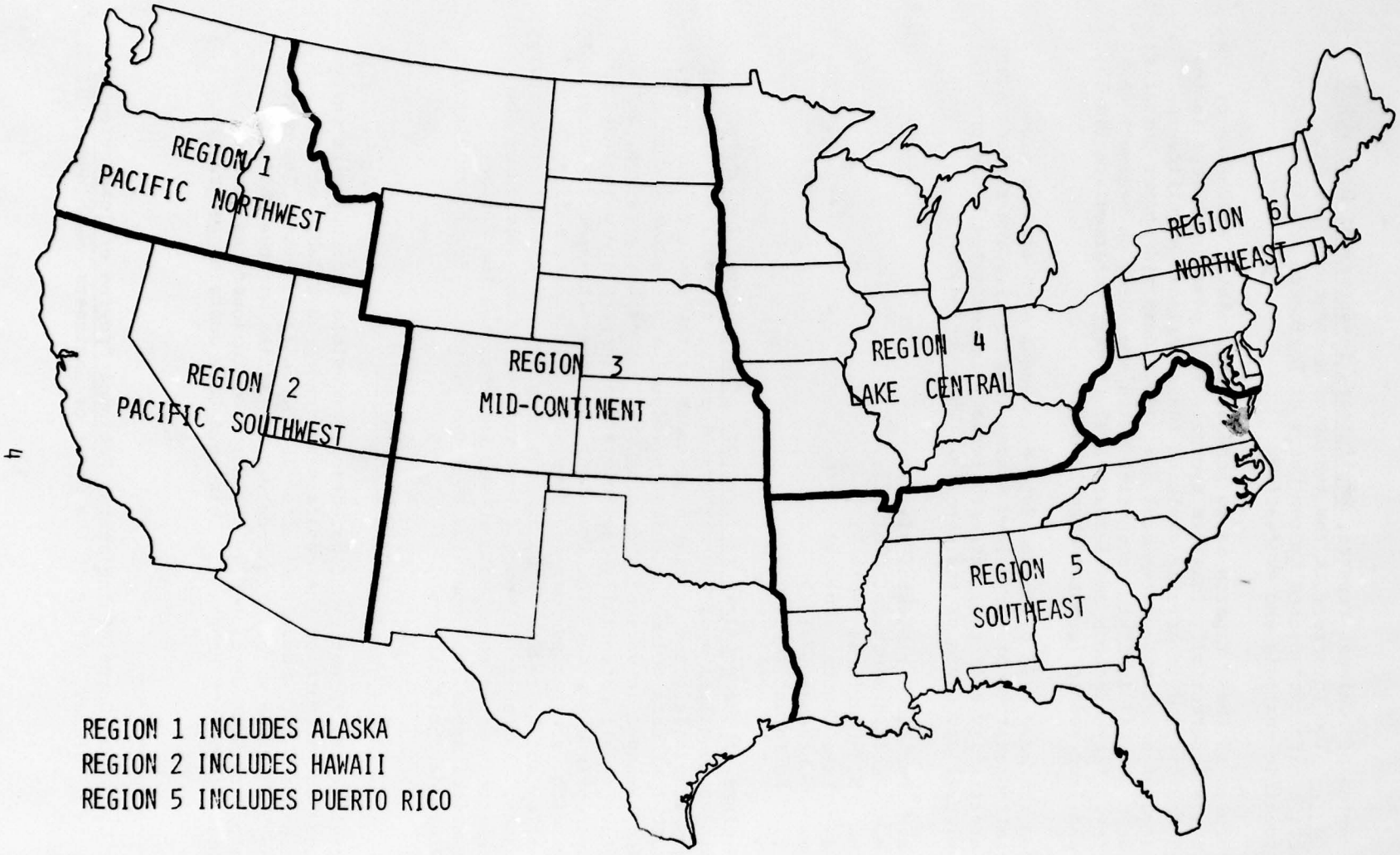


FIGURE 1: REGIONS AS DEFINED FOR THE PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

physical, and ownership data on approximately 50,000 dams in the nation. Identification and data collection on undeveloped sites was more limited since only about 5,000 sites had been identified or previously studied by the Corps of Engineers and other local, state and Federal water resource agencies. In addition, no attempt was made to include pumped storage sites in the inventory.

The data in the original national inventory of dams were supplemented as necessary to develop preliminary estimates of the hydroelectric power potential at each site. Computer routines which utilized head, storage and streamflow estimates were developed to compute the capacity and energy potential of each existing dam and undeveloped site. A screening routine was used to eliminate those sites without sufficient storage, head or streamflow to generate a significant amount of electrical energy. Generally, the existing dams and undeveloped site locations listed in the inventory are those with a capacity of 50 kilowatts or greater. In most cases, the current installed capacity at existing dams was derived from the nameplate capability. This initial screening procedure reduced the number of sites in the active inventory from approximately 55,000 to about 17,500.

During the second stage of the preliminary screening, additional physical data were collected for all sites remaining in the inventory. In particular, the supplemental data included the designation of a U.S. Geological Survey (U.S.G.S.) reference gaging station; a refined estimate of the available net power head; and an estimate of the drainage area associated with each site. Computer routines developed by the Hydrologic Engineering Center and the Corps' Southwestern Division were utilized with USGS streamflow data and drainage area measurements to produce a synthetic flow-duration curve at each site. Conventional flow-duration analysis was used to estimate the capacity and energy available at each site for a range of plant factors.

Generalized cost estimates were developed by the Corps' North Pacific Division to approximate the cost of turbines, generators, and other powerhouse costs associated with the representative capacity selected for each site in the inventory. Generalized regional power values, developed for the study by the Federal Energy Regulatory Commission (FERC), were used to provide a preliminary estimate of the value of the potential capacity and energy at each site. Each site was then sized at the capacity and energy which gave a maximum net benefit. A second screening, comparing the estimated powerhouse cost with the value of power to be produced, eliminated those sites which had doubtful economic feasibility. This screening process reduced the active inventory to approximately 11,000 sites which are contained in these regional reports.

The basic objective of the preliminary inventory and analysis procedures is to provide a comprehensive assessment of the undeveloped hydroelectric power potential in the United States and to determine

which sites merit more thorough investigation. Accordingly, conservative assumptions have been made in the screening and analysis process to avoid eliminating any potentially feasible sites. The current summary tables provide the best estimates to date, but to some degree, may overstate the actual capacity and energy which could be developed. The estimates for individual sites may be overstated for the following reasons:

a. A reduction of net power head due to rising tailwater conditions during high flows was not computed.

b. The analysis technique of maximum net benefits, using incomplete project cost resulted in a low plant factor operation. This type of operation could require more reservoir storage than is available for regulating power flows or could cause fluctuations in the surface elevation of the reservoir or downstream flow that would not be acceptable.

c. Computations ignored diversion of water for other uses, as well as losses due to evaporation.

d. Turbines were assumed to be 100 percent efficient, and head losses through penstocks were not estimated.

e. During periods of high flow, it was calculated that streamflow would pass through the turbines at the design discharge rate when infact, during excessively high flows, the plant may be shut down because of high tailwater and reduced head.

f. Summary tables include estimates of the potential capacity and energy at each site in the inventory. In some cases, individual projects may be site alternatives to others in the same general location, when only one can be considered for hydropower development.

g. Detailed consideration of the social, economic, institutional and environmental constraints associated with hydropower development were not specifically included in the analysis.

All of the issues listed above will be addressed during future stages of the National Hydropower Study through the addition of more detailed site-specific information, and by refinements in the computer routines used in assessing the data.

RESOURCE ASSESSMENT

National Potential

Estimates of the existing, incremental and undeveloped conventional hydroelectric power potential for the various regions of the United States are presented in Table 1. The total physical resource for all regions is estimated to exceed 512,000 MW of capacity with an average annual energy generation greater than 1.4 million GWH. At the present time, the Corps has identified 1,251 existing hydropower facilities currently generating power with a total installed capacity of some 64,000 MW producing over 280,000 GWH of average annual energy. There are over 5,400 existing dams which have the potential for new incremental power development. Some of these are currently generating power, and full development of the incremental potential could yield an additional capacity of some 94,000 MW with an average annual energy generation exceeding 223,000 GWH. There are also some 4,500 potentially feasible, undeveloped sites which, if fully developed for hydropower, could produce another 354,000 MW with an estimated average annual energy greater than 935,000 GWH.

The distribution of the overall hydroelectric power resource in the nation is shown in Figure 2. The Pacific Northwest has the largest proportion of the nation's installed capacity and currently generates some 48 percent of the conventional hydroelectric energy produced in the United States. Other areas with a significant, but smaller proportion of the total installed capacity and energy generation include the Southeast, Northeast, and Pacific Southwest regions. Nearly all existing hydroelectric facilities and other water resource projects in the country have the capability for incremental energy generation with the Northeast, Lake Central and Pacific Northwest having a large share of this potential. The undeveloped hydroelectric resource is widely distributed, but appears greatest in the Pacific Northwest, Mid-Continent and Southeast regions, particularly at large-scale sites.

There are over 5,600 small-scale dams in the country which are either generating power, or have the potential for incremental development. The installed capacity at existing small-scale facilities is estimated to be some 3,000 MW with an average annual energy generation exceeding 15,000 GWH. These values represent about 5 percent of the nation's current installed hydroelectric capacity and energy generation. Approximately 5,400 MW of new incremental capacity could be installed at a large percentage of the existing small-scale dams for an estimated energy generation of about 17,000 GWH annually. In addition, some 2,600 potentially feasible, undeveloped sites have been identified which could provide an estimated capacity of 8,000 MW and more than 28,000 GWH of average annual energy generation.

As shown in Figure 3, the amount and regional distribution of the small-scale resource potential varies considerably, as these patterns closely reflect an interaction between climate, landforms and settlement

TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES

REGIONAL SUMMARIES

REGION	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Vol. 1 Pacific N. West																
No. of Sites	93	282	745	1,120	13	36	208	257	73	83	896	1,052	179	401	1,849	2,429
Cap. (MW)	430	642	3,702	4,774	234	700	4,069	5,003	26,141	31,919	259,709	317,769	26,804	33,262	267,480	327,546
Ener (GWH)	2,441	2,234	16,390	21,065	1,216	1,943	14,738	17,897	130,365	33,999	673,918	838,282	134,022	38,175	705,045	877,242
Vol. 2 Pacific S. West																
No. of Sites	111	354	272	737	9	17	26	52	69	43	110	222	189	414	408	1,011
Cap. (MW)	410	574	632	1,616	171	345	509	1,025	9,347	5,109	16,043	30,499	9,928	6,028	17,184	33,140
Ener (GWH)	2,176	1,569	1,640	5,385	837	550	1,059	2,446	37,311	8,729	31,877	77,917	40,325	10,849	34,577	85,751
Vol. 3 Mid-Continent																
No. of Sites	54	779	666	1,499	11	15	63	89	44	59	234	337	109	853	963	1,925
Cap. (MW)	184	850	1,182	2,216	218	317	1,311	1,846	6,087	6,589	27,376	40,052	6,488	7,758	29,868	44,114
Ener (GWH)	1,372	2,138	3,074	6,584	1,006	524	3,142	4,672	22,403	12,481	64,274	99,158	24,781	15,144	70,491	110,416
Vol. 4 Lake Central																
No. of Sites	204	601	551	1,356	10	43	16	69	17	88	59	164	231	732	626	1,589
Cap. (MW)	734	914	926	2,574	180	875	319	1,374	1,689	14,038	6,552	22,279	2,602	15,830	7,799	26,231
Ener (GWH)	3,439	3,128	2,859	9,426	940	2,124	763	3,827	5,475	39,514	17,380	62,369	9,854	44,766	21,004	75,624
Vol. 5 Southeast																
No. of Sites	110	566	265	941	19	29	54	102	98	87	146	331	227	682	465	1,374
Cap. MW)	285	704	1,077	2,066	360	559	1,114	2,033	11,182	11,758	20,969	43,909	11,827	13,021	23,160	48,008
Ener (GWH)	1,000	2,189	3,349	6,538	1,105	1,185	2,863	5,153	36,409	21,466	67,460	125,335	38,514	24,840	73,672	137,026

TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES

REGIONAL SUMMARIES (CONTINUED)

REGION	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Vol. 6* Northeast																
No. of Sites	270	2,231	143	2,644	19	26	20	65	27	85	58	170	316	2,342	221	2,879
Cap. (MW)	914	1,771	491	3,176	354	524	400	1,278	4,784	16,446	7,568	28,798	6,053	18,737	8,457	33,247
Ener (GWH)	4,620	6,009	1,531	12,160	1,613	1,533	938	4,084	26,276	81,898	28,610	136,784	32,508	89,440	31,078	153,026
NATIONAL TOTAL																
No. of Sites	842	4,813	2,642	8,297	81	166	387	634	328	445	1,503	2,276	1,251	5,424	4,532	11,207
Cap. (MW)	2,957	5,455	8,010	16,422	1,517	3,320	7,722	12,559	59,230	85,859	338,217	483,306	63,702	94,636	353,948	512,286
Ener (GWH)	15,048	17,267	28,843	61,158	6,717	7,859	23,503	38,079	258,239	198,087	883,519	1,339,845	280,004	223,214	935,867	1,439,085

[1] Existing hydroelectric power facilities currently generating power.

[2] Existing dams and/or other water resource projects with the potential for new and/or additional hydroelectric capacity.

[3] Undeveloped sites where no dam or other engineering structure presently exists.

* Data on undeveloped sites in the New England states are not available (NA).

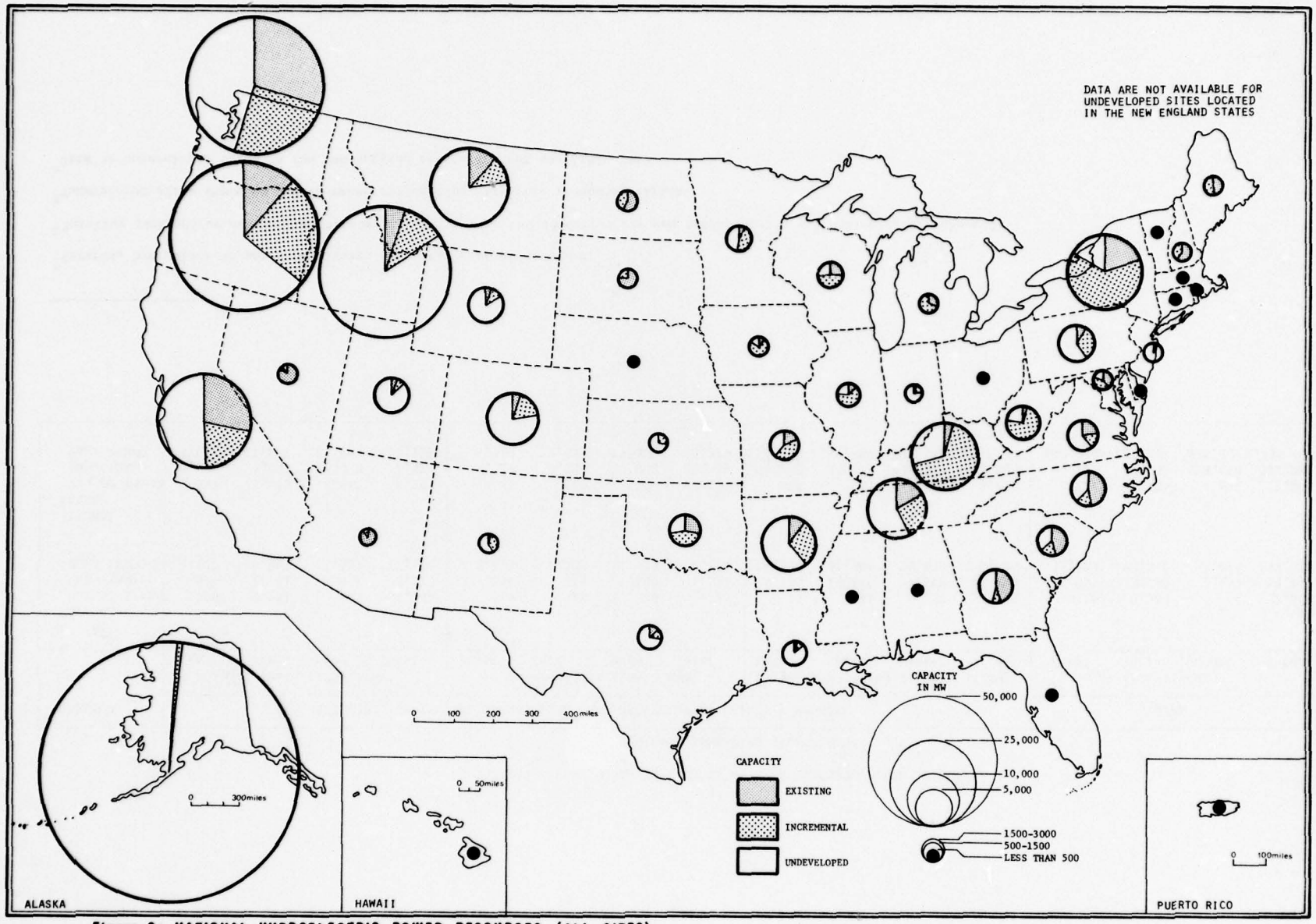


Figure 2: NATIONAL HYDROELECTRIC POWER RESOURCES, (ALL SITES)

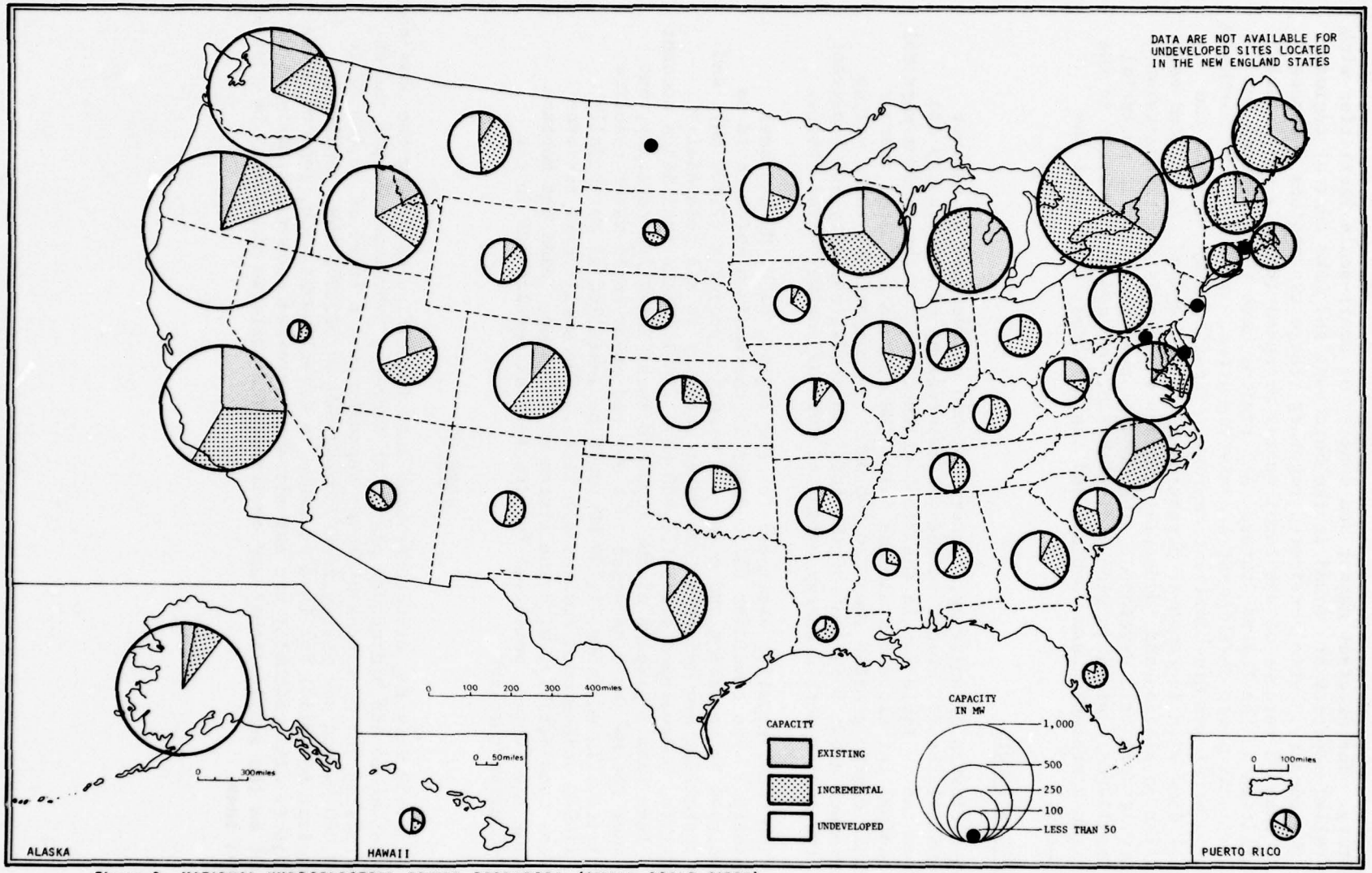


Figure 3: NATIONAL HYDROELECTRIC POWER RESOURCES, (SMALL-SCALE SITES)

history. The greatest number and density of small-scale facilities with installed capacity are found in the Northeast and Lake Central regions of the country. When considered together, these two regions generate more than 53 percent of the total energy produced from all small-scale facilities in the United States. All regions have the potential for incremental power development at existing sites, especially the Northeast, Lake Central and Mid-Continent regions. Significantly, many of the small dams with incremental potential in these regions are located near smaller population and industrial centers where existing transmission interties are well developed. The undeveloped hydroelectric potential at small-scale sites is widely distributed, but appears greatest in the Pacific Northwest, Lake Central, and the Northeast regions of the country.

Mid-Continent

The estimates of existing, incremental and undeveloped hydropower potential for all states in the various regions of the country are presented in Table 2. In the Mid-Continent region, the maximum physical potential for all sites exceeds 44,000 MW with an estimated average annual energy greater than 110,000 GWH. By comparison, these values represent about 9 percent of the total potential capacity and 8 percent of the hydroelectric energy estimated for the entire United States.

Of the total capacity estimated for the region, 6,500 MW has been installed. The remainder (37,600 MW) is the maximum which could be developed by upgrading and expanding existing projects (7,800 MW), and by installing new hydroelectric power capacity at all potentially feasible, undeveloped sites (29,900 MW). Small-scale facilities account for less than 3 percent of the region's total installed capacity, but another 850 MW could be added to these and other small water resource projects. In addition, 1,200 MW could be installed at potentially feasible, undeveloped small-scale sites. The small-scale resource varies considerably, with the states of Colorado, Texas and Montana having the largest potential for incremental development in the Mid-Continent region.

SUMMARY

Over 5,400 existing structures have been identified as having the physical potential to add hydropower plants or increase hydropower output thereby increasing our present hydropower capacity from a total of 64,000 MW to 158,000 MW and our energy from 280,000 GWH to 503,000 GWH. While the physical potential for this increase is clearly available, some of these projects will undoubtly not satisfy more detailed economical analysis as well as the institutional and environmental criteria which will be imposed upon them.

More than 4,500 undeveloped sites have been identified as having the physical potential to increase our capacity by 354,000 MW and our energy by 936,000 GWH. Many of these have less chance of acceptance than the modifications to the existing projects because of the more adverse environmental and institutional effects. Unfortunately, 47 percent (166,700 MW) of this undeveloped potential is located in Alaska where it would be economically difficult to transmit the power to the potential user.

For the nation's existing hydroelectric power sites, large-scale facilities, 25 MW and greater, account for approximately 92 percent of the capacity and energy generation, particularly those located in the Pacific Northwest and Southeast regions. Small-scale facilities account for about 5 percent of the nation's installed capacity and hydroelectric energy, but incremental development of other potentially feasible, existing small-scale projects could more than double this output by adding another 5,400 MW of capacity and 17,000 GWH of energy to the total. The distribution of the existing small-scale resource is extremely variable, but nearly all regions of the country have the potential for incremental energy development. The undeveloped potential for all sites and capacity ranges is also widely distributed, and appears greatest in the Pacific Northwest, Southeast and Mid-Continent regions of the country.

As stated earlier, these data are preliminary; the capacity and energy estimates represent the maximum physical hydroelectric potential which could be developed in each state and region. The incremental potential and that estimated for undeveloped sites do not include detailed consideration of the engineering, economic, financial and environmental constraints; nor do they include an assessment of the competitive use of water at existing impoundments, or consideration of the complex social, legal and institutional feasibility, all of which could preclude full development of the hydroelectric potential. Future investigations by the Corps of Engineers and other local, state and federal agencies will consider these factors in more detail, and further refine the actual feasibility of the most favorable sites in the inventory.

Publication of preliminary resource information involves the risk that errors and omissions may exist, and this inventory is no exception. At present, the Corps' inventory of hydroelectric power resources is an active screening tool; its primary function and widest utility is to present a viable list of existing and potentially feasible hydroelectric power sites, and to provide reasonably accurate estimates of the aggregrate state, regional and national development potential. For this purpose, users of the inventory are encouraged to assist in the continuing refinement of the data base by bringing errors and omissions to the attention of the appropriate Corps of Engineers Division or District office.

For futher information concerning specific hydroelectric power sites in any state or region of the country, a complete list of Corps' Division and District representatives for the National Hydropower Study is provided in Appendix III.

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES

VOL 1: PACIFIC NORTHWEST

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total
Alaska																
No. of Sites	16	27	184	227	1	6	53	60	2	5	190	197	19	38	427	484
Cap. (MW)	37	86	1,053	1,176	15	120	1,014	1,149	77	212	164,709	164,998	129	418	166,775	167,322
Ener (GWH)	146	362	4,754	5,262	41	309	4,158	4,508	333	626	432,995	433,954	520	1,297	441,907	443,724
Idaho																
No. of Sites	24	80	68	172	1	5	39	45	15	24	213	252	40	109	320	469
Cap. (MW)	131	140	497	768	16	101	787	904	2,301	4,931	39,252	46,484	2,448	5,172	40,536	48,156
Ener (GWH)	818	435	1,904	3,157	142	195	2,218	2,555	11,130	5,522	82,398	99,050	12,089	6,152	86,520	104,761
Oregon																
No. of Sites	30	96	388	514	9	18	66	93	21	16	253	290	60	130	707	897
Cap. (MW)	105	231	1,390	1,726	157	349	1,291	1,797	6,591	13,609	34,771	54,971	6,853	14,190	37,453	58,496
Ener (GWH)	630	751	6,426	7,807	841	993	4,770	6,604	35,404	8,352	90,039	133,795	36,875	10,095	101,235	148,205
Washington																
No. of Sites	23	79	105	207	2	7	50	59	35	38	240	313	60	124	395	579
Cap. (MW)	157	185	762	1,104	46	130	977	1,153	17,172	13,167	20,977	51,316	17,374	13,482	22,716	53,572
Ener (GWH)	847	686	3,306	4,839	192	446	3,592	4,230	83,498	19,499	68,486	171,483	84,538	20,631	75,383	180,552
Region Total																
No. of Sites	93	282	745	1,120	13	36	208	257	73	83	896	1,052	135	401	1,849	2,429
Cap. (MW)	430	642	3,702	4,774	234	700	4,069	5,003	26,141	31,919	259,709	317,769	26,804	33,262	267,480	327,546
Ener (GWH)	2,441	2,234	16,390	21,065	1,216	1,943	14,738	17,897	130,365	33,999	673,918	838,282	134,022	38,175	705,045	877,242

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES

VOL 2: PACIFIC SOUTHWEST

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total
Arizona																
No. of Sites	4	27	37	68	0	0	0	0	5	3	0	8	9	30	37	76
Cap. (MW)	32	34	13	79	0	0	0	0	1,374	122	0	1,496	1,406	156	13	1,575
Ener (GWH)	105	134	19	258	0	0	0	0	5,959	261	0	6,220	6,064	395	19	6,478
California																
No. of Sites	50	216	185	451	9	12	20	41	61	38	90	189	120	266	295	681
Cap. (MW)	298	365	474	1,137	171	242	387	800	7,167	4,840	12,192	24,199	7,636	5,447	13,053	26,136
Ener (GWH)	1,647	990	1,227	3,864	837	342	789	1,968	28,621	8,421	22,993	60,035	31,106	9,753	25,009	65,868
Hawaii																
No. of Sites	14	11	7	32	0	1	0	1	0	0	0	0	14	12	7	33
Cap. (MW)	19	12	30	61	0	19	0	19	0	0	0	0	19	31	30	80
Ener (GWH)	102	26	77	205	0	39	0	39	0	0	0	0	102	65	77	244
Nevada																
No. of Sites	5	21	19	45	0	1	2	3	1	0	0	1	6	22	21	49
Cap. (MW)	9	28	34	71	0	18	40	58	668	0	0	668	677	46	74	797
Ener (GWH)	68	55	97	220	0	26	116	142	2,056	0	0	2,056	2,124	82	213	2,419
Utah																
No. of Sites	38	79	24	141	0	3	4	7	2	2	20	24	40	84	48	172
Cap. (MW)	52	135	81	268	0	66	82	148	138	147	3,851	4,136	190	348	4,014	4,552
Ener (GWH)	254	364	220	838	0	143	154	297	675	47	8,884	9,606	929	554	9,259	10,742
Region Total																
No. of Sites	111	354	272	737	9	17	26	52	69	43	110	222	189	414	408	1,011
Cap. (MW)	410	574	632	1,616	171	345	509	1,025	9,347	5,109	16,043	30,499	9,928	6,028	17,184	33,140
Ener (GWH)	2,176	1,569	1,640	5,385	837	550	1,059	2,446	37,311	8,729	31,877	77,917	40,325	10,849	34,577	85,751

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 3: MID-CONTINENT

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Colorado																
No. of Sites	10	167	53	230	1	2	19	22	5	4	79	88	16	173	151	340
Cap. (MW)	49	229	177	455	22	39	419	480	330	1,325	6,477	8,132	401	1,593	7,072	9,066
Ener (GWH)	275	660	423	1,358	70	79	889	1,038	1,264	2,644	13,515	17,423	1,609	3,383	14,827	19,819
Kansas																
No. of Sites	1	64	184	249	0	1	0	1	0	3	6	9	1	68	190	259
Cap. (MW)	2	61	183	246	0	18	0	18	0	141	296	437	2	220	480	702
Ener (GWH)	10	117	382	509	0	38	0	38	0	229	508	737	10	384	890	1,284
Montana																
No. of Sites	7	69	43	119	1	2	10	13	12	17	81	110	20	88	134	242
Cap. (MW)	29	140	176	345	17	43	189	249	2,372	2,148	14,948	19,468	2,418	2,332	15,313	20,063
Ener (GWH)	642	350	500	1,492	111	83	528	722	8,969	4,761	38,321	52,051	9,722	5,195	39,348	54,265
Nebraska																
No. of Sites	11	39	19	69	3	1	4	8	2	1	0	3	16	41	23	80
Cap. (MW)	16	37	30	83	54	21	82	157	66	37	0	103	136	94	112	342
Ener (GWH)	50	121	139	310	300	43	320	663	216	160	0	376	566	323	459	1,348
New Mexico																
No. of Sites	0	26	44	70	1	1	0	2	0	4	3	7	1	31	47	79
Cap. (MW)	0	55	46	101	24	24	0	48	0	207	359	566	24	286	404	714
Ener (GWH)	0	144	120	264	96	49	0	145	0	469	1,101	1,570	96	662	1,221	1,979
N. Dakota																
No. of Sites	0	44	2	46	0	0	0	0	1	1	0	2	1	45	2	48
Cap. (MW)	0	21	10	31	0	0	0	0	430	303	0	733	430	324	10	764
Ener (GWH)	0	45	18	63	0	0	0	0	2,400	568	0	2,968	2,400	612	18	3,030

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 3: MID-CONTINENT (CONTINUED)

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Oklahoma																
No. of Sites	0	98	170	268	0	4	2	6	11	13	12	36	11	115	184	310
Cap. (MW)	0	49	178	227	0	87	44	131	1,029	1,494	797	3,320	1,029	1,630	1,019	3,678
Ener (GWH)	0	86	346	432	0	133	77	210	2,350	1,991	1,270	5,611	2,350	2,210	1,693	6,253
S. Dakota																
No. of Sites	8	23	4	35	0	0	0	0	4	3	1	8	12	26	5	43
Cap. (MW)	17	22	12	51	0	0	0	0	1,483	397	25	1,905	1,500	420	37	1,957
Ener (GWH)	69	65	33	167	0	0	0	0	6,056	832	38	6,926	6,125	898	72	7,095
Texas																
No. of Sites	9	196	129	334	2	1	8	11	5	4	22	31	16	201	159	376
Cap. (MW)	52	165	288	505	45	22	167	234	225	185	1,420	1,830	321	372	1,875	2,568
Ener (GWH)	212	372	854	1,438	149	7	457	613	542	240	3,149	3,931	903	619	4,461	5,983
Wyoming																
No. of Sites	8	53	18	79	3	3	20	26	4	9	30	43	15	65	68	148
Cap. (MW)	19	71	82	172	56	63	410	529	152	352	3,054	3,558	227	487	3,546	4,260
Ener (GWH)	114	178	259	551	280	92	871	1,243	606	587	6,372	7,565	1,000	858	7,502	9,360
Region Total																
No. of Sites	54	779	666	1,499	11	15	63	89	44	59	234	337	109	853	963	1,925
Cap. (MW)	184	850	1,182	2,216	218	317	1,311	1,846	6,087	6,589	27,376	40,052	6,488	7,758	29,868	44,114
Ener (GWH)	1,372	2,138	3,074	6,584	1,006	524	3,142	4,672	22,403	12,481	64,274	99,158	24,781	15,144	70,491	110,416

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 4: LAKE CENTRAL

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Illinois																
No. of Sites	16	39	230	285	0	8	0	8	1	7	2	10	17	54	232	303
Cap. (MW)	100	52	169	321	0	145	0	145	32	533	89	654	132	730	259	1121
Ener (GWH)	569	109	411	1,089	0	347	0	347	15	1,750	178	1943	584	2,206	589	3,379
Indiana																
No. of Sites	4	30	45	79	0	2	0	2	0	0	3	3	4	32	48	84
Cap. (MW)	28	58	61	147	0	37	0	37	0	0	383	383	28	96	444	568
Ener (GWH)	98	189	162	449	0	90	0	90	0	0	816	816	98	279	978	1,355
Iowa																
No. of Sites	3	25	37	65	0	1	0	1	1	12	3	16	4	38	40	82
Cap. (MW)	7	28	67	102	0	21	0	21	128	1,068	190	1,386	135	1,117	257	1,509
Ener (GWH)	36	81	200	317	0	39	0	39	805	3,468	408	4,681	841	3,588	608	5,037
Kentucky																
No. of Sites	0	52	23	75	0	2	0	2	4	30	10	44	4	84	33	121
Cap. (MW)	0	64	51	115	0	48	0	48	636	9,159	3,985	13,780	636	9,271	4,036	13,943
Ener (GWH)	0	183	121	304	0	88	0	88	2,259	24,547	11,697	38,503	2,259	24,818	11,819	38,896
Michigan																
No. of Sites	86	136	0	222	3	6	0	9	3	4	0	7	92	146	0	238
Cap. (MW)	283	303	0	586	52	121	0	173	151	709	0	860	486	1,133	0	1,619
Ener (GWH)	1,145	1,238	0	2,383	312	399	0	711	438	2,735	0	3,173	1,895	4,371	0	6,266
Minnesota																
No. of Sites	18	97	45	160	0	5	6	11	1	12	17	30	19	114	68	201
Cap. (MW)	91	63	146	300	0	100	125	225	67	825	755	1,647	158	989	1,027	2,174
Ener (GWH)	536	191	492	1,219	0	288	314	602	318	1,868	1,602	3,788	854	2,346	2,408	5,608

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 4: LAKE CENTRAL (Continued)

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Missouri																
No. of Sites	2	31	93	126	1	2	8	11	4	9	17	30	7	42	118	167
Cap. (MW)	5	22	227	254	16	45	154	215	577	1,301	868	2,746	598	1,368	1,249	3,215
Ener (GWH)	17	61	643	721	94	88	357	539	1,272	4,154	1,739	7,165	1,383	4,303	2,740	8,426
Ohio																
No. of Sites	0	68	18	86	0	7	0	7	0	2	1	3	0	77	19	96
Cap. (MW)	0	105	47	152	0	153	0	153	0	56	43	99	0	314	90	404
Ener (GWH)	0	308	131	439	0	323	0	323	0	134	70	204	0	768	201	969
Wisconsin																
No. of Sites	75	123	60	258	6	10	2	18	3	12	6	21	84	145	68	297
Cap. (MW)	220	219	158	597	112	205	40	357	98	387	239	724	429	812	437	1,678
Ener (GWH)	1,038	768	699	2,505	534	462	92	1,088	368	858	870	2,096	1,940	2,087	1,661	5,688
Region Total																
No. of Sites	204	601	551	1,356	10	43	16	69	17	88	59	164	231	732	626	1,589
Cap. (MW)	734	914	926	2,574	180	875	319	1,374	1,689	14,038	6,552	22,279	2,602	15,830	7,799	26,231
Ener (GWH)	3,439	3,128	2,859	9,426	940	2,124	763	3,827	5,475	39,514	17,380	62,369	9,854	44,766	21,004	75,624

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 5: SOUTHEAST

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Alabama																
No. of Sites	1	52	8	61	0	2	5	7	15	19	8	42	16	73	21	110
Cap. (MW)	2	70	49	121	0	41	108	149	2,269	4,010	424	6,703	2,271	4,121	581	6,973
Ener (GWH)	6	190	137	333	0	91	244	335	9,710	7,141	995	17,846	9,716	7,422	1,376	18,514
Arkansas																
No. of Sites	1	89	50	140	0	3	11	14	10	13	17	40	11	105	78	194
Cap. (MW)	11	51	143	205	0	67	218	285	1,069	2,768	5,874	9,711	1,080	2,886	6,235	10,201
Ener (GWH)	43	145	412	600	0	105	393	498	2,756	5,239	19,824	27,819	2,799	5,489	20,629	28,917
Florida																
No. of Sites	1	17	2	20	0	0	1	1	1	0	0	1	2	17	3	22
Cap. (MW)	0	45	10	55	0	0	20	20	30	0	0	30	30	45	30	105
Ener (GWH)	0	151	30	181	0	0	66	66	232	0	0	232	232	151	96	479
Georgia																
No. of Sites	5	61	31	97	6	1	9	16	15	6	33	54	26	68	73	167
Cap. (MW)	20	79	182	281	106	23	188	317	1,924	304	1,690	3,918	2,050	406	2,060	4,516
Ener (GWH)	87	316	538	941	311	52	518	881	3,825	501	4,892	9,218	4,223	869	5,948	11,040
Louisiana																
No. of Sites	0	19	5	24	0	0	0	0	1	4	6	11	1	23	11	35
Cap. (MW)	0	38	17	55	0	0	0	0	81	253	2,336	2,670	81	291	2,353	2,725
Ener (GWH)	0	110	55	165	0	0	0	0	215	618	7,141	7,974	215	728	7,196	8,139
Mississippi																
No. of Sites	0	50	38	88	0	1	1	2	0	2	1	3	0	53	40	93
Cap. (MW)	0	20	51	71	0	16	23	39	0	97	45	142	0	133	119	252
Ener (GWH)	0	71	137	208	0	65	54	119	0	192	87	279	0	328	278	606

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 5: SOUTHEAST (Continued)

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
North Carolina																
No. of Sites	53	117	28	198	5	5	12	22	18	9	22	49	76	131	62	269
Cap. (MW)	72	162	160	394	103	86	259	448	1,762	405	1,134	3,301	1,937	653	1,553	4,143
Ener (GWH)	248	429	546	1,223	396	244	744	1,384	5,958	760	3,387	10,105	6,602	1,433	4,677	12,712
Puerto Rico																
No. of Sites	5	10	6	21	2	3	0	5	0	0	0	0	7	13	6	26
Cap. (MW)	28	37	13	78	36	55	0	91	0	0	0	0	64	92	13	169
Ener (GWH)	64	48	63	175	54	78	0	132	0	0	0	0	118	126	63	307
South Carolina																
No. of Sites	29	49	5	83	4	3	4	11	10	13	13	36	43	65	22	130
Cap. (MW)	88	61	34	183	76	54	80	210	1,368	513	1,061	2,942	1,532	628	1,175	3,335
Ener (GWH)	390	354	130	874	233	145	280	658	2,117	1,201	3,093	6,411	2,740	1,700	3,503	7,943
Tennessee																
No. of Sites	1	31	9	41	2	4	2	8	24	14	23	61	27	49	34	110
Cap. (MW)	11	47	70	128	39	80	45	164	2,046	3,142	7,149	12,337	2,096	3,269	7,264	12,629
Ener (GWH)	33	57	207	297	111	56	145	312	11,064	5,113	25,004	41,181	11,208	5,226	25,356	41,790
Virginia																
No. of Sites	14	71	83	168	0	7	9	16	4	7	23	34	18	85	115	218
Cap. (MW)	53	94	348	495	0	137	173	310	633	266	1,256	2,155	686	497	1,777	2,960
Emer (GWH)	129	318	1,094	1,541	0	349	419	768	532	701	3,037	4,270	661	1,368	4,550	6579
Region Total																
No. of Sites	110	566	265	941	19	29	54	102	98	87	146	331	227	682	465	1,374
Cap. (MW)	285	704	1,077	2,066	360	559	1,114	2,033	11,182	11,758	20,969	43,909	11,827	13,021	23,160	48,008
Emer (GWH)	1,000	2,189	3,349	6,538	1,105	1,185	2,863	5,153	36,409	21,466	67,460	125,335	38,514	24,840	73,672	137,026

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 6: NORTHEAST

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total
Connecticut*																
No. of Sites	13	205	NA	218	0	0	NA	0	2	0	NA	2	15	205	NA	220
Cap. (MW)	36	88	NA	124	0	0	NA	0	68	0	NA	68	103	88	NA	191
Ener (GWH)	156	308	NA	464	0	0	NA	0	216	0	NA	216	372	308	NA	680
Delaware																
No. of Sites	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Cap. (MW)	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Ener (GWH)	0	0	6	6	0	0	0	0	0	0	0	0	0	0	6	6
Maine*																
No. of Sites	33	469	NA	502	3	1	NA	4	2	2	NA	4	38	472	NA	510
Cap. (MW)	147	284	NA	431	58	20	NA	78	148	64	NA	212	354	369	NA	723
Ener (GWH)	881	992	NA	1,873	388	67	NA	455	507	226	NA	733	1,776	1,285	NA	3,061
Maryland																
No. of Sites	2	15	7	24	0	1	0	1	1	4	2	7	3	20	9	32
Cap. (MW)	2	18	20	40	0	19	0	19	474	496	232	1,202	476	532	252	1,260
Ener (GWH)	14	50	58	122	0	41	0	41	1,719	650	550	2,919	1,733	741	608	3,082
Massachusetts*																
No. of Sites	23	301	NA	324	2	0	NA	2	4	0	NA	4	29	301	NA	330
Cap. (MW)	73	115	NA	188	33	0	NA	33	131	0	NA	131	237	115	NA	352
Ener (GWH)	313	403	NA	716	176	0	NA	176	154	0	NA	154	643	403	NA	1,045
New Hampshire*																
No. of Sites	24	541	NA	565	2	1	NA	3	2	0	NA	2	28	542	NA	570
Cap. (MW)	74	238	NA	312	31	23	NA	54	281	0	NA	281	386	261	NA	647
Ener (GWH)	359	836	NA	1,195	180	82	NA	262	558	0	NA	558	1,097	918	NA	2,015
New Jersey																
No. of Sites	2	36	0	38	0	1	0	1	0	0	5	5	2	37	5	44
Cap. (MW)	6	21	0	27	0	23	0	23	0	0	647	647	6	40	647	693
Ener (GWH)	18	58	0	76	0	56	0	56	0	0	1,821	1,821	18	114	1,821	1,953

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 6: NORTHEAST (CONTINUED)

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
New York																
No. of Sites	123	251	43	417	11	15	11	37	9	40	11	60	143	306	65	514
Cap. (MW)	422	657	148	1,227	216	309	226	751	3,103	11,491	2,754	17,348	3,741	12,458	3,127	19,326
Ener (GWH)	2,155	2,250	539	4,944	799	976	563	2,338	20,581	70,227	17,211	108,019	23,535	73,453	18,313	115,301
Pennsylvania																
No. of Sites	0	138	58	196	0	6	4	10	4	19	26	49	4	163	88	255
Cap. (MW)	0	158	189	347	0	107	79	186	403	1,466	2,977	4,846	403	1,731	3,245	5,379
Ener (GWH)	0	452	567	1,019	0	252	170	422	1,681	3,618	6,969	12,268	1,681	4,322	7,706	13,709
Rhode Island*																
No. of Sites	2	105	NA	107	0	0	NA	0	0	0	NA	0	2	105	NA	107
Cap. (MW)	2	40	NA	42	0	0	NA	0	0	0	NA	0	2	40	NA	42
Ener (GWH)	6	139	NA	145	0	0	NA	0	0	0	NA	0	6	139	NA	145
Vermont*																
No. of Sites	44	155	NA	199	1	0	NA	1	2	0	NA	2	47	155	NA	202
Cap. (MW)	106	134	NA	240	16	0	NA	16	74	0	NA	74	197	134	NA	331
Ener GWH)	436	472	NA	908	70	0	NA	70	317	0	NA	317	822	472	NA	1,294
W. Virginia																
No. of Sites	4	15	33	52	0	1	5	6	1	20	14	35	5	36	52	93
Cap. (MW)	46	18	132	196	0	23	95	118	102	2,929	958	3,989	148	2,969	1,184	4,301
Ener (GWH)	282	49	361	692	0	59	205	264	543	7,177	2,059	9,779	825	7,285	2,624	10,734
Region Total																
No. of Sites	270	2,231	143	2,644	19	26	20	65	27	85	58	170	316	2,342	221	2,879
Cap. (MW)	914	1,771	491	3,176	354	524	400	1,278	4,784	16,446	7,568	28,798	6,053	18,737	8,457	33,250
Ener (GWH)	4,620	6,009	1,531	12,160	1,613	1,533	938	4,084	26,276	81,898	28,610	136,784	32,508	89,440	31,078	153,025

[1]Existing hydroelectric power facilities currently generating power.

[2]Existing dams and/or other water resource projects with the potential for new and/or additional hydroelectric capacity.

[3]Undeveloped sites where no dam or other engineering structure presently exists.

*Data on undeveloped sites in the New England states are not available (NA).

APPENDIX I

U.S. ARMY CORPS OF ENGINEERS

SUMMARY SHEET AND SITE SPECIFIC

LISTING OF HYDROELECTRIC POWER RESOURCES

BY STATE AND COUNTY

Colorado, Kansas, Montana, Nebraska, New Mexico
North Dakota, Oklahoma, South Dakota, Texas and Wyoming

STATE OF COLORADO

. . . PRELIMINARY ESTIMATE . . . (07/08/79)

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF COLORADO

HEAD INCREMENT		POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	1	7	1	8	0	0	0	0	0	0	0	0	1	7	1	8
	CAPCTY	8.0	1.1	3.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	1.1	3.0	4.1
	ENERGY	40.4	2.5	8.2	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	2.5	8.2	10.8
20-49	NUMBER	1	61	1	62	0	1	1	2	1	0	0	0	2	62	2	64
	CAPCTY	1.3	27.5	0.4	28.0	0.0	18.2	19.4	37.7	45.0	0.0	0.0	0.0	46.4	45.6	19.9	65.7
	ENERGY	9.0	66.9	1.0	68.0	0.0	44.1	52.7	96.9	108	0.0	0.0	0.0	117	111	53.8	165
50-99	NUMBER	1	63	15	78	0	0	1	1	0	0	2	2	1	63	18	81
	CAPCTY	3.0	63.5	7.3	70.9	0.0	0.0	24.6	24.6	0.0	0.0	128	128	3.0	63.5	160	223
	ENERGY	21.0	161	15.5	177	0.0	0.0	62.1	62.1	0.0	0.0	303	303	21.0	161	381	542
>100	NUMBER	7	36	36	72	1	1	17	18	4	4	77	81	12	41	130	171
	CAPCTY	36.9	136	166	302	21.6	21.1	374	395	265	1325	6349	7674	343	1482	6890	8372
	ENERGY	205	429	398	828	69.8	34.8	774	809	1156	2644	13212	15856	1431	3108	14384	17492
TOTAL	NUMBER	10	167	55	220	1	2	19	21	5	4	79	83	16	175	151	324
	CAPCTY	49.4	229	177	406	21.6	39.3	419	458	330	1325	6477	7802	401	1593	7072	8665
	ENERGY	275	660	423	1083	69.8	79.0	889	968	1264	2644	13515	16159	1609	3383	14827	18210

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ADAMS				FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH					
MUDDY CREEK DAM,	C00024	MUDDY CREEK,			39 48.0	133.0	7.	61.	83.	72.	U 0.	U 0.
	MR00004				104 2.2						T .10	T .2
BOOT LAKE	C001731	BOX ELDER CREEK	I	HENRYLYN IRR	39 58.6	259.0	38.	40.	45.	5.	E 0.	E 0.
	MR00001	OFFSTREAM		IGATION DIST	104 35.8						N .36	N .7
JAMES L CARPENTE R RESERVOIR	C001843	TR-SOUTH PLATTE RIVER	S	CITY OF THOR NTON	39 53.8 104 56.4	31.0	47.	60.	65.	5.	E 0. N .75	E 0. N 1.7
BARR LAKE	C00188	SOUTH PLATTE RIV	I	FARMERS RES AND IRR CO	39 57.2 104 44.8	75.0	50.	40.	47.	46.	E 0. N .54	E 0. N 1.2
COUNTY NAME: ARAPAHOE				FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH					
EAST BIJOU CREEK DAM.	C00021	EAST BIJOU CREEK			39 42.0	396.0	66.	68.	92.	220.	U 0.	U 0.
	MR00010				104 5.5						T 1.21	T 2.2
MIDDLE BIJOU CRE EK DAM.	C00022	MIDDLE BIJOU CRE EK			39 30.0 104 5.5	156.0	8.	69.	93.	76.	U 0. T .13	U 0. T .3
MIDDLE BIJOU CRE EK DAM.	C00023	BIJOU CREEK,			39 24.0 104 7.2	151.0	8.	78.	106.	75.	U 0. T .15	U 0. T .3
WEST BIJOU CREEK .	C00025	WEST BIJOU CREEK			39 36.0 104 14.3	271.0	40.	78.	105.	112.	U 0. T .70	U 0. T 1.5
WEST BIJOU CREEK .	C00026	WEST BIJOU CREEK			39 30.0 104 16.1	263.0	39.	80.	108.	115.	U 0. T .70	U 0. T 1.5
TOLLGATE.	C00027	TOLLGATE CREEK,			39 36.0 104 48.4	32.0	49.	65.	88.	34.	U 0. T .83	U 0. T 1.9
SAND AND TOLLGAT E.	C00028	SAND CREEK,			39 30.0 104 40.3	83.0	27.	76.	103.	63.	U 0. T .54	U 0. T 1.3

LEGEND

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U,S,A,C,E.) OFFICE AND SITE ID.
(2) - PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
(2) O=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ARAPAHOE					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE CH		
QUINCY	C000104	TR=CHERRY CREEK	S	CITY OF AURO	39 37,2	35.0	53,	63,	68,	4,*E	0, *E	0,
	MR00005			RA	104 47,5					*N	,87*N	2,0
ENGLEWOOD DAM	C000300	TR=LITTLE DRY CR	C	CITY OF ENGL	39 35,2	9.0	7,	50,	55,	6,*E	0, *E	0,
	MR00006	EEK		EWOOD	104 55,5					*N	,12*N	,2
MCLELLEN	C001153	SOUTH PLATTE RIV	S	CITY OF ENGL	39 34,5	9.0	7,	106,	111,	9,*E	0, *E	0,
	MR00007	ER=OFFSTREAM		EWOOD	105 1,8					*N	,27*N	,4
CHERRY CREEK LAK	C001280	CHERRY CREEK	CR	DAEN MRD	39 38,9	385.0	226,	98,	103,	94,*E	0, *E	0,
E	MR00008				104 51,5					*N	4,31*N	12,6
KENWOOD FLOOD	C001612	TR=CHERRY CREEK	C	CITY AND COU	39 38,6	385.0	226,	44,	49,	14,*E	0, *E	0,
	MR00009			NTY OF	104 51,0					*N	2,10*N	5,8
COUNTY NAME: ARCHULETA					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE SF		
TURKEY CREEK	C000173	SAN JUAN RIVER	H		37 18,0	175.0	142,	300,	0,	0,*U	0, *U	0,
	SPK0531				106 58,0					*T	14,49*T	28,9
RIO BLANCO RIVER	C000174	SAN JUAN RIVER	H		37 1,0	564.0	665,	288,	0,	0,*U	0, *U	0,
TO NAVAJO RIVER	SPK0532				107 11,0					*T	60,90*T	117,9
NAVAJO RIVER TO	C000175	SAN JUAN RIVER	H		37 1,0	1068.0	875,	218,	0,	0,*U	0, *U	0,
NAVAJO RESERVOIR	SPK0533				107 18,0					*T	54,61*T	123,7
CHROMO	C000200	NAVAJO R			37 ,4	165.0	134,	644,	858,	0,*U	0, *U	0,
	SPK0536				106 40,3					*T	24,69*T	55,3
COUNTY NAME: BACA					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE		
TWO BUTTES	C000759	TWO BUTTE CREEK	H I	COLO DIV OF	37 38,2	466.0	50,	76,	106,	59,*E	0, *E	0,
	SWA0001			WILDLIFE	102 32,3					*N	1,03*N	2,7

LEGEND

(1) = TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID, BOTTOM LINE DEFINES (U,S,A,C,E,) OFFICE AND SITE ID.
(2) = PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
(2) D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) = E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) = U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BENT**					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE		
MUDDY CREEK	COU0754	MUDDY CREEK	R	COLO DIV OF	37 44,8	144,0	15,	40,	53,	45,E	0. E	0.
	SWA0002			WILDLIFE	103 14,8					N	,16 N	,4
JOHN MARTIN RESE RVOIR	COO1283	ARKANSAS RIVER	CIR	DAEN SWA	38 4,1	18915,0	254,	78,	105,	621,E	0. E	0.
	SWA0003				102 56,2					N	2,66 N	6,9
COUNTY NAME: **BOULDER**					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE CM		
SHERWOOD =2	COU0012	BOULDER CREEK,			39 54,0	300,0	176,	194,	263,	358,U	0. U	0.
	MRU0034				105 27,8					T	6,66 T	19,4
SHERWOOD =1	COU0013	BOULDER CREEK,			39 54,0	34,0	52,	169,	229,	21,U	0. U	0.
	MRU0035				105 27,8					T	1,98 T	5,0
GEER CANYON =2	COU0016	LEFTHAND CREEK,			40 6,0	60,0	53,	234,	316,	54,U	0. U	0.
	MRU0036				105 18,2					T	2,68 T	7,5
GEER CANYON =39	COU0017	LEFTHAND CREEK,			40 6,0	370,0	224,	242,	328,	62,U	0. U	0.
	MRU0037				105 18,2					T	19,19 T	36,6
GEER CANYON =49	COU0016	LEFTHAND CREEK,			40 6,0	60,0	53,	270,	365,	104,U	0. U	0.
	MRU0036				105 18,2					T	3,03 T	8,6
SMITY MOUNTAIN	COU0056	SAINT VRAIN CREE			40 13,2	109,0	96,	190,	250,	52,U	0. U	0.
	MRU0017	K			105 21,3					T	3,74 T	10,8
BUCK GULCH RES	COU0061	NORTH ST VRAIN C			40 12,0	212,0	128,	785,	335,	105,U	0. U	0.
	MRU0018	REEK			105 30,0					T	31,56 T	65,2
NEDERLAND-I	COU0062	SOUTH BOULDER CR			39 57,3	30,0	46,	465,	250,	60,U	0. U	0.
	MRU0019	EEK			105 31,2					T	3,87 T	11,1
COOK MOUNTAIN	COU0206	NORTH ST VRAIN			40 13,0	83,0	67,	81,	0,	0,U	0. U	0.
	MR00020				105 26,0					T	1,91 T	4,0

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BOULDER**					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
BUTTON ROCK	C000171	NORTH ST VRAIN	S	CITY OF LONG	40 15,1	99,0	87,	205,	210,	21,	0, E	0,
	MR00021			MONT	105 22,4						N	3,69 N	10,6
LEFT HAND VALLEY	C000177	LEFT HAND CREEK	I	LEFT HAND DI	40 5,5	3,0	4,	46,	51,	6,	0, E	0,
	MR00022	OFFSTREAM		TCH CO	105 6,3						N	,09 N ,1
BARKER MEADOW	C000213	TR-BOULDER CREEK	D	PUBLIC SERVI	39 57,9	39,0	60,	172,	177,	13,	0, E	0,
	MR00023			CE CO	105 27,8						N	2,26 N 5,8
BOULDER RESERVOI	C000215	TR-DRY CREEK	S I	CITY OF BOUL	40 4,1	13,0	20,	39,	44,	62,	0, E	0,
R	MR00024	NIN		DER	105 13,4						N	,22 N ,5
JASPER	C000230	TR-NORTH BOULDER	H	PUBLIC SERVI	39 58,6	36,0	55,	16,	21,	0,	0, E	0,
	MR00025	CREEK		CE CO OF CO	105 38,5						N	,19 N ,5
LEGGETT AND HILL	C000232	SOUTH BOULDER CR	H	PUBLIC SERVI	40 1,4	32,0	49,	62,	67,	16,	0, E	0,
CREST	MR00026	EEK OFFSTREAM		CE CO OF CO	105 11,6						N	,79 N 1,8
MARSHALL LAKE	C000241	GOAL CREEK OFFST	I	FARMER RES A	39 57,2	50,0	76,	75,	80,	12,	0, E	0,
	MR00027	REAM		ND IRR CO JO	105 13,0						N	1,38 N 3,3
PANAMA NO 1	C000244	BOULDER CREEK OF	I	BOULDER & WH	40 5,5	58,0	51,	15,	20,	8,	0, E	0,
	MR00028	FSTREAM		ITE ROCK CO	105 4,5						N	,18 N ,5
RESERVOIR NO 22	C000247	BOULDER CREEK	S	CITY AND COU	39 56,6	102,0	68,	535,	540,	46,	0, E	0,
	MR00029			NTY DENVER D	105 19,1						N	3,99 N 11,5
SILVER LAKE	C000249	BOULDER CREEK	S	CITY OF BOUL	40 1,4	102,0	90,	66,	71,	5,	0, E	0,
	MR00030			DER	105 34,9						N	1,40 N 3,7
BALMONT A	C000256	BOULDER CREEK OF	D	PUBLIC SERVI	40 2,8	102,0	68,	62,	67,	12,	0, E	0,
	MR00031	FSTREAM		CE OF COLO	105 11,6						N	1,03 N 2,4
GROSS DAM ONE	C001275	SOUTH BOULDER CR	S	DENVER WD OF	39 56,9	87,0	58,	530,	535,	45,	0, E	0,
	MR00032	EEK		WATER COMM	105 21,4						N	3,61 N 9,9

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BOULDER					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CM				
BARKER RESERVOIR	C001276 MRU0033	MIDDLE BOULDER CREEK	H	PUB SERVICE CO OF COLO	39 57,9 105 28,9	39.0	60.	163.	168.	12.	2.00 E 0. N	6.7 0. N
COUNTY NAME: CHAFFEE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
CLEAR CREEK RESERVOIR	C001143 SWA0004	CLEAR CREEK	I	CITY OF PUEB LO	39 1,3 106 14,7	69.0	68.	64.	80.	14.	0. E 1.06 N	0. 2.5
TWIN LAKES RESERVOIR	C002045 SWA0005	LAKE CREEK	SI	TWIN LAKES RES NO 1	39 4,8 106 18,8	85.0	170.	51.	60.	53.	0. E 2.11 N	0. 4.9
COUNTY NAME: CLEAR CREEK					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CM				
CABIN CREEK HYDRO ELECTRIC-UPPER	C001239 MRD0039	TR-FALL RIVER	H	PUBLIC SERVICE CE CO OF	40 26,2 105 43,9	137.0	123.	169.	174.	2.	0. E 3.94 N	0. 10.2
CABIN CREEK HYDRO ELECTRIC-LOWER	C001240 MRD0040	TR-COLORADO RIVER	H	PUBLIC SERVICE CE CO OF	40 15,9 105 43,0	137.0	123.	93.	98.	2.	0. E 2.43 N	0. 5.8
CABIN CREEK-LOWER DAM	C001272 MRD0041	SOUTH CLEAR CREEK	H	PUB SERVICE CO OF COLO	39 39,8 105 42,2	11.0	11.	82.	87.	2.	0. E .28 N	0. .5
CABIN CREEK-UPPER DAM	C001273 MRD0042	CABIN CREEK	H	PUB SERVICE CO OF COLO	39 38,1 105 43,1	2.0	1.	201.	206.	2.	33,25 E 0. N	207.3 0.
COUNTY NAME: CONEJOS					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE FW				
MOGOTE	CNU0194 SWA0006	OFFSTREAM OF CON EJOS RIVER			37 5,8 106 15,4	12.0	8.	68.	80.	30.	0. U .15 T	0. .3
TRUJILLO MEADOWS RESERVOIR	C000788 SWA0007	RIO DE LOS PINOS	H	COLO DIV OF WILDLIFE	37 2,9 106 26,9	14.0	32.	27.	36.	4.	0. E .31 N	0. .5

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CONEJOS					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
TERRACE RESERVOIR	C000815	ALAMOSA RIVER	R	TERRACE IRR CO	37 21,5 106 17,1	109,0	113,	135,	182,	20,E N	0, E 3,21 N	0, 8,4
	SWA0008											
PLATORO RESERVOIR	C001671	CONEJOS RIVER	IC	DOI USBR	37 21,0 106 32,7	40,0	89,	103,	131,	68,E N	0, E ,63 N	0, 1,4
	SWA0009											
COUNTY NAME: COSTILLA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
MESITO RESERVOIR	C000789	TR-RIO GRANDE	I	COSTILLA EST ATES	37 8,3 105 40,4	9,0	6,	38,	50,	4,E N	0, E ,06 N	0, ,1
	SWA0010											
SANCHEZ RESERVOIR	C000790	VENTERO CREEK	I	HENRY QUILLE R	32 6,8 105 24,6	89,0	19,	94,	120,	130,E N	0, E ,53 N	0, 1,2
	SWA0011											
SMITH RESERVOIR	C000792	TRINCHERA CREEK	I	TRINCHERA IR R CO	37 23,2 105 32,4	396,0	10,	35,	48,	14,E N	0, E ,11 N	0, ,2
	SWA0012											
MOUNTAIN HOME RESERVOIR	C000818	TRINCHERA CREEK	I	TRINCHERA IR R COMPANY	37 23,8 105 23,3	66,0	2,	94,	125,	26,E N	0, E ,05 N	0, ,1
	SWA0013											
EASTDALE RESERVOIR NO 1	C001900	TR-COSTILLA CREE K	I	DONALD ANDER SON	37 3,1 105 37,1	61,0	13,	23,	31,	6,E N	0, E ,07 N	0, ,2
	SWA0014											
EASTDALE NO 2	C001901	TR-COSTILLA CREE K	I	DONALD ANDER SON	37 4,1 105 33,9	46,0	10,	24,	32,	6,E N	0, E ,06 N	0, ,1
	SWA0015											
COUNTY NAME: CUSTER					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
LAKE ISABEL	C001533	ST CHARLES RIVER R	R	USDA FS	37 59,0 105 3,0	16,0	5,	61,	83,	1,E N	0, E ,12 N	0, ,2
	SWA0016											
DE WEESE RESERVOIR	C002068	GRAPE CREEK	I	DE WEESE DYE DITCH AND	38 12,6 105 27,0	320,0	32,	47,	58,	2,E N	0, E ,36 N	0, ,8
	SWA0017											

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: DELTA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
OVERLAND NO 1	C000604	HUBBARD CREEK	I		39 5.5	10.0	30.	46.	60.	8.	E 0.	E 0.
	SPK0537				107 39.1						N .22	N .5
CRAWFORD RESERVO IR	C001680	IRON CREEK	ICR	DOI USBR	38 41.2	74.0	49.	106.	144.	18.	E 0.	E 0.
	SPK0538				107 36.5						N 1.26	N 3.0
FRUITGROWERS RES ERVOIR	C001683	ALFALFA RUN CREE K	IO	DOI USBR	38 49.5	12.0	27.	30.	40.	7.	E 0.	E 0.
	SPK0539	K			107 57.2						N .06	N .1
COUNTY NAME: DOLORES					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
GROUNDHOG	C001084	DOLORES RIVER-OF	I	MONTEZUMA VA	37 46.9	150.0	116.	97.	125.	28.	E 0.	E 0.
	SPK0540	FSTREAM		LLEY IRR CO	108 17.4						N 2.42	N 5.7
COUNTY NAME: DOUGLAS					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CM				
STRONTIA SPRINGS	C000203	SOUTH PLATTE RIV			39 26.0	2621.0	360.	240.	240.	0.	U 0.	U 0.
	MR00043	ER			105 7.5						T 24.05	T 62.1
CHEESMAN	C000357	S PLATTE RIVER	S	DENVER WATER	39 12.4	1752.0	160.	216.	221.	83.	E 0.	E 0.
	MR00044			BOARD	105 16.1						N 6.70	N 20.7
CHATFIELD LAKE	C001281	SOUTH PLATTE RIV	CR	DAEN MRD	39 33.5	3018.0	438.	119.	124.	235.	E 0.	E 0.
	MR00045	ER			105 3.5						N 13.73	N 35.5
COUNTY NAME: EAGLE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
REUDI DAMSITE TO MILE 9	C000125	FRYINGPAN RIVER	H		39 22.5	223.0	240.	371.	0.	0.	U 0.	U 0.
	SPK0541				106 54.0						T 35.39	T 55.9
MILE 9 TO MILE 4 .7	C000126	FRYINGPAN RIVER	H		39 23.0	251.0	270.	180.	0.	0.	U 0.	U 0.
	SPK0542				106 58.0						T 11.44	T 24.9

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COUNTY NAME: EAGLE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
BASALT	COU0127	ROARING FORK RIV	H		39 22.0	567.0	524.	132.	0.	0.	0. U	0. U
	SPK0543	ER			107 4.0						23.04 T	47.2
DOTSERO TO FOREY SHOSHONE PLAN	COU0134	COLORADO RIVER			39 35.5	4390.0	2624.	34.	0.	0.	0. U	0. U
	SPK0544				107 11.0						19.49 T	52.8
BRUSH CREEK	COU0135	EAGLE RIVER	H		39 39.5	625.0	486.	220.	0.	0.	0. U	0. U
	SPK0545				106 49.0						26.64 T	75.1
GYPSUM	COU0136	EAGLE RIVER	H		39 39.0	642.0	778.	243.	0.	0.	0. U	0. U
	SPK0546				106 57.0						55.30 T	124.0
GORE CREEK TO LAKE CREEK	COU0137	EAGLE RIVER	H		39 39.0	478.0	547.	580.	0.	0.	0. U	0. U
	SPK0547				106 36.5						56.74 T	122.6
LAKE CREEK TO RED CANYON	COU0138	EAGLE RIVER	H		39 42.0	596.0	463.	273.	0.	0.	0. U	0. U
	SPK0548				106 43.5						31.53 T	88.9
TURKEY CREEK TO TWO ELK CREEK	COU0139	EAGLE RIVER	H		39 54.0	196.0	176.	570.	0.	0.	0. U	0. U
	SPK0549				106 24.0						28.61 T	65.0
MINTURN TO GORE CREEK	COU0140	EAGLE RIVER	H		39 36.5	356.0	259.	200.	0.	0.	0. U	0. U
	SPK0550				106 27.0						13.01 T	30.3
PANDO	COU0141	EAGLE RIVER	H		39 30.5	161.0	114.	600.	0.	0.	0. U	0. U
	SPK0551				106 23.0						25.51 T	43.9
	COU0142	HOMESTAKE CREEK			39 30.5	64.0	45.	150.	0.	0.	0. U	0. U
	SPK0552				106 23.0						1.53 T	3.6
DERBY CREEK TO SWEETWATER CREEK	COU0143	COLORADO RIVER			39 43.0	3307.0	1977.	222.	0.	0.	0. U	0. U
	SPK0553				107 2.0						147.43 T	297.4
SWEETWATER CREEK TO DOTSERO	COU0144	COLORADO RIVER	H		39 38.5	4342.0	2596.	97.	0.	0.	0. U	0. U
	SPK0554				107 4.0						66.59 T	158.3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: EAGLE					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
STATE BRIDGE TO	C00145	COLORADO RIVER	H		39 54.0	2864.0	1712.	105.	0.	0.	U 0.	U 0.
ROCK CREEK	SPK0555				106 44.0						T 48.97	T 114.1
ROCK CREEK TO DE	C00146	COLORADO RIVER	H		39 52.0	3096.0	1851.	151.	0.	0.	U 0.	U 0.
RBY CREEK	SPK0556				106 54.5						T 77.02	T 178.1
RUEDI	C00184	FRYINGPAN RIVER	H		39 22.0	223.0	240.	263.	0.	100.	U 0.	U 0.
	SPK0557				106 49.0						T 25.09	T 39.6
CLIMAX-MOLY NO 3	C00668	EAST FK EAGLE RI	R	AMAX	39 24.1	10.0	12.	162.	200.	9.	E 0.	E 0.
	SPK0558	VER			106 13.9						N .56	N 1.2
HOMESTAKE CREEK	C00669	HOMESTAKE CRK	R	COLO DIV OF	39 24.8	36.0	63.	16.	22.	0.	E 0.	E 0.
	SPK0559			WILDLIFE	106 25.2						N .18	N .3
ROBINSON	C00671	TR-TEN MILE CREE	D	AMAX	39 25.5	5.0	7.	74.	90.	3.	E 0.	E 0.
	SPK0560	K			106 13.0						N .23	N .3
SPRING PARK	C00664	TR-ROARING FORK	I	SPRING PARK	39 26.2	31.0	37.	16.	25.	4.	E 0.	E 0.
	SPK0561	RIVER		RES CO	107 5.4						N .20	N .4
COUNTY NAME: ELBERT					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CM					
AGATE DAM,	C00020	EAST BIJOU CREEK			39 24.0	184.0	10.	76.	103.	81.	U 0.	U 0.
	MRU0047	,			103 58.2						T .17	T .4
AGATE RESERVOIR	C00002	TR EAST BIJOU	I	AGATE IRR DI	39 28.0	33.0	12.	23.	28.	10.	E 0.	E 0.
	MRU0046			ST	103 57.5						N .06	N .2
COUNTY NAME: ELPASO					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE					
MONUMENT LAKE	C00429	MONUMENT CREEK	S	TOWN OF MONU	39 5.4	29.0	11.	40.	54.	2.	E 0.	E 0.
	SWA0016			MENT	104 52.6						N .12	N .3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ELPASO					**FERC POWER SUPPLY AREA 32**					**FERC REGIONAL OFFICE CODE**		
RAMPART RESERVOI R	C00140 SWA0019	WEST MONUMENT CR EEK	S	CITY OF COLO RADO SPRINGS	38 58.5 104 57.6	5.0	1.	149.	240.	41. *N	0. *E .13*N	0. .2
COUNTY NAME: FREMONT					**FERC POWER SUPPLY AREA 32**					**FERC REGIONAL OFFICE CODE FW**		
COAL CREEK DAM	COU0071 SWA0020	COAL CREEK	C		38 23.0 105 7.4	16.0	22.	52.	70.	8.*U *T	0. *U .30*T	0. .7
OAK CREEK DAM	COU0073 SWA0021	OAK CREEK	C		38 23.7 105 9.1	90.0	3.	84.	113.	21.*U *T	0. *U .06*T	0. .1
BRUSH HOLLOW	C000458 SWA0022	BRUSH HOLLOW CRE EK	I	BEAVER PARK WATER CO	38 27.6 105 3.0	6.0	10.	66.	85.	5.*E *N	0. *E .17*N	0. .4
COUNTY NAME: GARFIELD					**FERC POWER SUPPLY AREA 32**					**FERC REGIONAL OFFICE CODE SF**		
CANYON CR TO DEB EQUE RESERVOIR S	COU0107 SPK0562	COLORADO RIVER	H		39 30.0 107 52.0	6122.0	3660.	388.	0.	0.*U *T	0. *U 476.99*T	0. 962.3
LOWER BEAR WALLO W	COU0109 SPK0563	CANYON CREEK			39 35.0 107 26.8	60.0	55.	452.	0.	0.*U *T	0. *U 5.95*T	0. 10.6
ELECTRA	COU0110 SPK0564	MEADOW CREEK	H		39 43.5 107 34.5	34.0	31.	1700.	0.	31.*U *T	0. *U 26.12*T	0. 32.0
ROARING FORK TO CANYON CREEK	COU0111 SPK0565	COLORADO RIVER	H		39 34.0 107 27.0	6020.0	3599.	115.	0.	0.*U *T	0. *U 107.49*T	0. 258.7
UPPER BEAR WALLO W	COU0112 SPK0566	CANYON CREEK	H		39 37.0 107 26.8	25.0	23.	2510.	0.	0.*U *T	0. *U 28.35*T	0. 34.7
RED CANYON	COU0113 SPK0567	ROARING FORK	H		39 31.0 107 19.0	1370.0	1266.	118.	0.	0.*U *T	0. *U 41.82*T	0. 96.7

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **GARFIELD**						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
CARDIFF	C00114	ROARING FORK RIV	H		39 33.0	1440.0	1550.	75.	0.	0.	U 0.	U 0.
	SPK0568	ER			107 20.0						T 24.66	T 62.1
CRYSTAL RIVER	C00116	ROARING FORK RIV	H		39 28.5	1280.0	1183.	149.	0.	0.	U 0.	U 0.
	SPK0569	ER			107 17.0						T 49.06	T 113.8
CARBONDALE	C00121	ROARING FORK	H		39 25.0	870.0	804.	202.	0.	0.	U 0.	U 0.
	SPK0570				107 14.0						T 45.72	T 105.3
MILE 4.7 TO MOUTH	C00123	FRYINGPAN RIVER	H		39 22.0	275.0	296.	368.	0.	0.	U 0.	U 0.
	SPK0571				107 2.0						T 34.04	T 62.3
EMMA	C00124	ROARING FORK RIV	H		39 24.0	853.0	788.	222.	0.	0.	U 0.	U 0.
	SPK0572	ER			107 9.0						T 49.81	T 113.8
GLENWOOD SPRINGS	C00132	COLORADO RIVER	H		39 33.0	4560.0	2726.	205.	0.	0.	U 0.	U 0.
	SPK0573				107 20.0						T 161.99	T 361.8
GRASS VLY OR HAR VEY GAP RESERVOI	C00693	EAST RIFLE CREEK OFFSTREAM	I	FARMERS IRRI GATION CO	39 35.9	36.0	33.	45.	60.	7.	E 0.	E 0.
	SPK0574				107 39.4						N .58	N .8
STILLWATER NO 1	C01030	TR-BEAR RIVER	I	YAMPA RES PU	40 1.4	11.0	30.	59.	75.	8.	E 0.	E 0.
	SPK0575			BLIC IRR	107 7.2						N .29	N .8
RIFLE GAP RESERV OIR	C01692	RIFLE CREEK	ICR	DOI USBR	39 37.8	140.0	25.	84.	114.	10.	E 0.	E 0.
	SPK0576				107 45.7						N 1.38	N 2.0
SHOSHONE PH	C00805	COLORADO	H	PUBLIC SERVI CE CO. OF CO	39 34.0	4520.0	0.	170.	80.	0.	E 14.40	E 105.0
	SPK0577				107 13.6						N 60.05	N 65.8
COUNTY NAME: **GRAND**						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
GORE CANYON	C00147	COLORADO RIVER	H		39 59.0	2360.0	1365.	363.	0.	0.	U 0.	U 0.
	SPK0578				106 30.6						T 152.04	T 320.3

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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COUNTY NAME: GRAND					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
GORE CANYON SITE	C00014	COLORADO RIVER	H		39 51.5	2628.0	1571.	235.	0.	0. U	0. U	0.
TO STATE BRIDGE	SPK0579				106 39.0					T	124.02 T	250.2
MCMAHON	C00703	RED DIRT CREEK	I	KREMMLING RE	40 10.3	19.0	19.	34.	43.	4. E	0. E	0.
	SPK0580			S AND IRR CO	106 32.2					N	.19 N	.3
EAST BRANCH DAM	C00070	TR-WILLIAMS FORK	D	AMERICAN MET	39 50.3	89.0	103.	89.	120.	3. E	0. E	0.
	SPK0581			AL CLIMAX	106 3.6					N	1.66 N	4.5
MEADOW CRK DAM	C00071	TR-MEADOW CREEK	SO	CITY OF ENGL	40 2.8	6.0	4.	66.	85.	7. E	0. E	0.
	SPK0582			EWOOD AND	105 44.8					N	.11 N	.2
WILLIAMS FORK	C00071	TR-COLORADO RIVE	SH	CITY AND COU	40 2.1	230.0	127.	158.	196.	109. E	3.00 E	12.0
	SPK0583	R		NTY OF DENVE	106 12.5					N	0. N	0.
LAKE GRANBY	C00165	COLORADO RIVER	IR	DOI USBR	40 9.9	312.0	63.	188.	221.	540. E	0. E	0.
	SPK0584				105 51.8					N	8.66 N	23.2
SHADOW MOUNTAIN	C00166	COLORADO RIVER	IR	DOI USBR	40 12.4	190.0	158.	51.	37.	16. E	0. E	0.
AND GRAND LAKES	SPK0585				105 50.4					N	.95 N	2.4
WILLOW CREEK RES	C00167	WILLOW CREEK	IR	DOI USBR	40 8.8	134.0	50.	106.	127.	11. E	0. E	0.
ERVOIR	SPK0586				105 56.5					N	2.67 N	6.5
COUNTY NAME: GUNNISON					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
MARBLE	C00011	CRYSTAL RIVER	H		39 5.0	77.0	71.	460.	0.	48. U	0. U	0.
	SPK0587				107 14.5					T	8.80 T	14.7
CRYSTAL	C00012	CRYSTAL RIVER	H		39 4.0	3980.0	2379.	220.	0.	18. U	0. U	0.
	SPK0588				107 10.0					T	148.41 T	336.5
TAYLOR PARK DAM	C00615	TAYLOR RIVER	H		38 47.0	245.0	285.	320.	0.	106. U	0. U	0.
TO LOTTIS CREEK	SPK0589				106 38.0					T	25.47 T	55.8

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

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COUNTY NAME: GUNNISON					FERC POWER SUPPLY AREA 32				FERC REGIONAL OFFICE CODE 8F			
LOTTIS CR TO CRY STAL CR	C00153	TAYLOR RIVER	H		38 45.0	297.0	346.	310.	0.	0. U	0. U	0.
	SPK0590				106 41.5					T	30.30 T	65.8
SPRING CREEK	C00154	TAYLOR RIVER	H		38 43.5	350.0	247.	440.	0.	0. U	0. U	0.
	SPK0591				106 46.5					T	28.99 T	74.4
ALMONT	C00155	EAST RIVER	H		38 44.0	250.0	291.	405.	0.	0. U	0. U	0.
	SPK0592				106 51.7					T	33.96 T	72.9
COMENT CREEK	C00156	COMENT CREEK	H		38 50.0	29.0	25.	177.	240.	40. U	0. U	0.
	SPK0593				106 46.0					T	1.22 T	3.0
CASTLE CREEK	C00157	CASTLE CREEK			38 46.0	21.0	19.	120.	0.	6. U	0. U	0.
	SPK0594				107 4.2					T	.69 T	1.3
ALMONT	C00159	TAYLOR RIVER	H		38 41.0	451.0	319.	300.	0.	0. U	0. U	0.
	SPK0595				106 51.0					T	25.47 T	65.4
ALMONT TO BLUE M ESA DAM BACKWATE	C00160	GUNNISON RIVER			38 30.0	3426.0	1135.	441.	0.	0. U	0. U	0.
	SPK0596				107 1.5					T	148.55 T	306.6
GATEVIEW SITE	C00162	LAKE FORK OF GUN	H		38 23.0	338.0	238.	320.	0.	0. U	0. U	0.
	SPK0597	NISON RIVER			107 14.5					T	21.17 T	47.0
SOMERSET TO MOUT H	C00166	NORTH FORK			38 47.0	521.0	311.	949.	0.	0. U	0. U	0.
	SPK0598				107 50.0					T	92.24 T	202.3
DORCHESTER	C00134	TAYLOR RIVER	R	CO GAME FISH & PARKS	38 57.2	40.0	35.	43.	53.	10. E	0. E	0.
	SPK0599				106 39.1					N	.45 N	1.0
SPRING CREEK	C00148	TAYLOR RIVER	R	COLO GAME AN D FISH	38 51.7	350.0	0.	440.	50.	2. E	0. E	0.
	SPK0600				106 41.7					N	7.00 N	56.0
TAYLOR PARK	C00151	TAYLOR RIVER	R	UNCOMPAGHRE PROJECT	38 48.5	254.0	195.	157.	200.	116. E	0. E	0.
	SPK0601				106 35.7					N	8.50 N	24.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

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COUNTY NAME: GUNNISON					**FERC POWER SUPPLY AREA 32**					**FERC REGIONAL OFFICE CODE**		
BEAVER LAKE	C000217	CIMARRON RIVER	R	USDA FS	38 15.2	67.0	89.	21.	27.	0.*E	0. *E	0.
	SPK0602				107 32.2					*N	.51*N	1.3
BEAVER RESERVOIR	C000397	TR-N FK GUNNSN R	I	BEAVER RES C	38 49.0	7.0	11.	99.	122.	2.*E	0. *E	0.
	SPK0603	V S FK MN CRK		O	107 27.8					*N	.32*N	.7
BLUE MESA RESERV	C001675	GUNNISON RIVER	HCRO	DOI USBR	38 27.2	3470.0	0.	356.	333.	941.*E	60.00*E	300.0
OIR	SPK0604				107 20.0					*N	0. *N	0.
PAONIA RESERVOIR	C001691	MUDDY CREEK	ICH	DOI USBR	38 56.0	251.0	292.	136.	177.	23.*E	0. *E	0.
	SPK0605				107 21.0					*N	7.62*N	21.1
SILVER JACK RESE	C001693	CIMARRON CREEK	ICR	DOI USBR	38 14.1	67.0	89.	108.	132.	15.*E	0. *E	0.
ROVIR	SPK0606				107 32.6					*N	2.03*N	5.1
COUNTY NAME: HINSDALE					**FERC POWER SUPPLY AREA 32**					**FERC REGIONAL OFFICE CODE 8F**		
LAKE FORK	C000161	LAKE FORK	H		38 1.0	176.0	237.	380.	0.	0.*U	0. *U	0.
	SPK0607				107 19.0					*T	27.18*T	55.7
CONTINENTAL RESE	C000767	NORTH CLEAR CREE	I	DEL NORTE IR	37 53.2	52.0	31.	72.	92.	40.*E	0. *E	0.
RVOIR	SWA0023	K		RIG DIST	107 12.3					*N	.62*N	1.3
RITO HONDO RESER	C000776	RITO HONDO CREEK	R	CO GAME FISH	37 53.5	5.0	8.	31.	40.	1.*E	0. *E	0.
VOIR	SWA0024			PARKS	107 10.5					*N	.07*N	.2
RIO GRANDE	C000805	RIO GRANDE	I	SAN LUIS VAL	37 43.2	163.0	213.	76.	100.	68.*E	0. *E	0.
	SWA0025			LEY IRR DIST	107 16.0					*N	3.11*N	8.4
COUNTY NAME: HUERFANO					**FERC POWER SUPPLY AREA 32**					**FERC REGIONAL OFFICE CODE**		
CUCHARAS RESERVO	C001146	CUCHARAS RIVER	I	HUERFANO-CUC	37 44.9	649.0	18.	101.	135.	60.*E	0. *E	0.
IR	SWA0026			HARAS IRR CO	104 35.9					*N	.33*N	.7

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COUNTY NAME: JACKSON					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
LAKE JOHN	C000993	TR-NORTH PLATTE	R	COLO GAME FI	40 46,2	60.0	43.	19.	25.	16.	E 0.	E 0.
	MR00046	RIVER		SH AND PARKS	106 26,9						N .17	N .4
MAC FARLANE	C000997	TR-NORTH PLATTE	I	E B SHAWYER	40 36,0	16.0	13.	25.	33.	10.	E 0.	E 0.
	MR00049	RIVER			106 17,0						N .09	N .2
NORTH MICHIGAN C REEK	C000999	TR-NORTH FORK MI	R	COLO GAME FI	40 32,4	5.0	4.	46.	62.	3.	E 0.	E 0.
	MR00050	CHIGAN RIVER		SH AND PARKS	105 59,1						N .06	N .1
POLE MOUNTAIN	C001001	TR-LITTLE GRIZZL	ID	WAMSLEY CATT	40 30,0	6.0	5.	35.	45.	3.	E 0.	E 0.
	MR00051	Y CREEK		LE CO	106 30,0						N .06	N .1
WALDEN	C001006	NORTH PLATTE RIV	I	WALDEN RES C	40 42,0	21.2	17.	16.	22.	5.	E 0.	E 0.
	MR00001	ER-OFFSTREAM		O	106 18,8						N .07	N .1
COUNTY NAME: JEFFERSON					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
TURKSHEAD	C000059	SOUTH PLATTE RIV			39 26,5	2620.0	380.	107.	112.	2.	U 0.	U 0.
	MR00052	ER			105 6,4						T 7.57	T 25.4
TWO FORKS	C000060	SOUTH PLATTE RIV			39 24,5	2579.0	374.	450.	535.	685.	U 0.	U 0.
	MR00053	ER			105 7,2						T 44.36	T 114.6
STANDLEY LAKE	C000101	BIG DRY CREEK	IS	FARMERS RES	39 51,7	200.0	66.	108.	113.	48.	E 0.	E 0.
	MR00054			AND IRR CO D	105 6,1						N 1.58	N 4.2
RALSTON	C000205	RALSTON CREEK	S	DENVER BOARD	39 49,7	46.0	70.	170.	180.	15.	E 0.	E 0.
	MR00055			WATER COMM	105 13,9						N 2.54	N 6.6
MARSTON LAKE	C002012	TR-SOUTH PLATTE	S	CITY AND COU	39 37,2	200.0	66.	27.	32.	24.	E 0.	E 0.
	MR00056	RIVER		NTY OF	105 3,6						N .41	N 1.1

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COUNTY NAME: LAKE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE FW				
SUGAR LOAF	C001669	LAKE FORK OF ARK	IR	DOI USBR	39 15.2	26.0	55.	124.	129.	136.	E 0.	E 0.
	SWA0027	ANSAS RIVER			106 22.4						N .64	N 1.4
COUNTY NAME: LAPLATA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
EMERALD LAKES	C000176	LOS PINOS RIVER	H		37 27.0	55.0	66.	1973.	0.	0.	U 0.	U 0.
	SPK0608				107 29.0						T 43.41	T 78.8
TEFT DAMSITE	C000180	ANIMAS RIVER	H		37 35.0	337.0	457.	230.	0.	0.	U 0.	U 0.
	SPK0609				107 47.0						T 28.32	T 68.7
DURANGO TO DEER	C000182	ANIMAS RIVER			37 3.0	692.0	818.	542.	0.	0.	U 0.	U 0.
CANYON	SPK0610				107 51.0						T 146.82	T 301.2
DEER CANYON TO F	C000183	ANIMAS RIVER			37 2.0	1090.0	893.	730.	0.	0.	U 0.	U 0.
ARMINGTON	SPK0611				107 52.0						T 214.03	T 440.4
ELECTRA LAKE	C001278	ELBERT CREEK	H	WESTERN COLO	37 32.8	34.0	0.	1700.	525.	26.	E 0.	E 0.
	SPK0612			POWER CO	107 48.0						N 4.70	N 41.0
LEMON RESERVOIR	C001688	FLORIDA RIVER	I	DOI USBR	37 22.8	69.0	86.	154.	209.	49.	E 0.	E 0.
	SPK0613				107 39.7						N 2.65	N 6.4
VALLECITO RESERV	C001695	LOS PINOS RIVER	I	DOI USBR	37 23.0	270.0	349.	100.	118.	130.	E 0.	E 0.
OIR	SPK0614				107 34.5						N 6.43	N 21.6
DURAY PH	C006001	UNCOMPAHGRE	H	COLONADO-UTE	0 0.	39.0	0.	432.	0.	0.	E .43	E 2.7
	SPK0615			ELEC ASSN	0 0.						N 4.60	N 11.1
COUNTY NAME: LARIMER					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
IDYLWILDE	C000046	CACHE LA POUDRE			40 42.1	198.0	142.	282.	287.	149.	U 0.	U 0.
	MRJ0057	RIVER			105 41.8						T 8.02	T 20.2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LARIMER					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
UPPER MT MORIAH DAM	C00047 MR00058	CACHE LA POUDRE RIVER			40 41.4 105 27.3	422.0	156.	168.	173.	5.U T	0. U 4.30T	0. 12.2
BENNETT CREEK	C00049 MR00059	CACHE LA POUDRE RIVER			40 40.0 105 28.1	11.0	1.	700.	0.	0.U T	0. U .28T	0. .6
PENDERGRASS POND BAY	C00050 MR00060	SOUTH FORK CACHE LAPOUDRE			40 39.2 105 28.1	93.0	67.	157.	162.	2.U T	0. U 2.15T	0. 5.3
LIVERMORE	C00051 MR00061	NORTH FORK CACHE LAPOUDRE			40 46.1 105 13.4	566.0	209.	245.	299.	395.U T	0. U 20.48T	0. 33.8
CACHE LAPOUDRE FOREBAY	C00052 MR00062	CACHE LAPOUDRE RIVER			40 42.3 105 18.0	510.0	191.	145.	150.	5.U T	0. U 4.48T	0. 12.8
ELKHORN	C00204 MR00063	CACHE LA POUDRE RIVER			40 41.5 105 21.0	372.0	350.	825.	830.	50.U T	0. U 52.03T	0. 95.4
CHAMBERS LAKE	C00127 MR00064	JOE WRIGHT CREEK	I	WATER SUPPLY AND STOR CO	40 35.9 105 50.1	34.0	24.	50.	55.	10.E N	0. E .31N	0. .7
COBB LAKE	C00129 MR00065	CACHE LA POUDRE OFFSTREAM	I	INDUSR RES AND CANAL CO	40 38.6 104 57.3	39.0	60.	53.	58.	26.E N	0. E .81N	0. 1.9
LONG DRAW	C00140 MR00066	CACHE LA POUDR E RIVER	I	WATER SUPPLY AND STOR CO	40 29.7 105 45.7	6.0	6.	78.	83.	14.E N	0. E .17N	0. .3
MILTON SEAMAN	C00143 MR00067	S FORK CACHE LA POUDRE	SI	CITY OF GREE LEY	40 42.1 105 14.3	520.0	195.	84.	89.	6.E N	0. E 3.00N	0. 8.0
PANHANDLE	C00145 MR00068	CACHE LA POUDRE RIVER OFFSTR	HIS	CRYSTAL LAKE S DEVELOP	40 35.9 105 49.3	10.0	18.	42.	47.	3.E N	0. E .23N	0. .4
BOYD LAKE	C00157 MR00069	BIG THOMPSON OFFSTREAM	S	BOYD LAKE RE S CO GREELY	40 24.8 105 1.8	10.0	7.	42.	44.	71.E N	0. E .11N	0. .2

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COUNTY NAME: LARIMER					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
NORTH POUDRE NO 15	C000842	NORTH FORK CACHE	I	NORTH POUDRE	40 45.5	2.0	3.	40.	45.	7.	E 0.	0.
	MR00070	LA POUDRE		IRR CO	105 7.2						N .05	.1
TIMNATH	C000851	NORTH FORK CACHE	I	CACHE LA POU	40 32.4	17.0	26.	34.	39.	12.	E 0.	0.
	MR00071	LA POUDRE		DHE RES CO	104 57.3						N .24	.5
WINDSOR NO 8	C000855	NORTH FORK CACHE	I	WINDSOR RES	40 40.0	568.0	210.	55.	60.	11.	E 0.	0.
	MR00072	LA POUDRE		AND CANAL CO	105 3.6						N 2.26	5.7
DOUGLAS	C001163	DOUGLAS-ELDER CREEK-O	I	WINDSOR RES	40 46.9	1116.0	413.	30.	35.	12.	E 0.	0.
	MR00073	FFSTREAM		AND CANAL CO	105 9.0						N 2.21	6.0
FOSSIL CREEK	C001165	TR-N NORTH FORK CA	I	NORTH POUDRE	40 30.3	150.0	91.	42.	47.	17.	E 0.	0.
	MR00074	CHE LA POUDRE		IRR CO	105 0.						N .92	8.2
HALLIGAN	C001169	TR-N FORK CACHE	I	N POUDRE IRR	40 52.4	316.0	175.	73.	78.	9.	E 0.	0.
	MR00075	LA POUDRE R		IGATION CO	105 19.7						N 2.57	6.3
LAKE LOVELAND	C001187	BIG THOMPSON RIV	I	LOVELAND IRR	40 23.4	150.0	91.	41.	46.	15.	E 0.	0.
	MR00076	ER OFFSTREAM		CO	105 5.4						N .90	2.2
PARK CREEK DAM	C001271	PARK CREEK	IR	NORTH POUDRE	40 50.2	376.0	159.	95.	100.	7.	E 0.	0.
	MR00077			IRR CO	105 9.1						N 2.69	6.7
SEAMAN	C001525	N FKCACHE LAPOUD	IS	CITY OF GREE	40 45.0	528.0	195.	95.	100.	5.	E 0.	0.
	MR00078	RE RIVER		LEY	105 15.0						N 3.41	9.0
CARTER LAKE	C001650	BIG THOMPSON OFF	IHR	DOI USBR	40 19.5	800.0	295.	179.	184.	117.	E 0.	0.
	MR00079	STREAM			105 12.7						N 21.13	34.9
CARTER LAKE	C001651	BIG THOMPSON OFF	IHR	DOI USBR	40 20.2	2.0	3.	55.	60.	117.	E 0.	0.
	MR00080	STREAM			105 12.6						N .07	.1
CARTER LAKE	C001652	BIG THOMPSON OFF	IHR	DOI USBR	40 20.6	2.0	3.	40.	45.	117.	E 0.	0.
	MR00081	STREAM			105 12.7						N .05	.1

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COUNTY NAME: LARIMER					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
HORSETOOTH RESER	C001659	BIG THOMPSON OFF	IR	DOI USBR	40 36.0	858.0	317.	100.	105.	152.	0. E	0.
VOIR	MR00082	STREAM			105 10.1						5.02 N	14.5
MARYS LAKE	C001660	BIG THOMSEN OFF-			40 18.0	1.5	1.	18.	24.	1.	8.10 E	40.4
	MR00083	STREAM			105 30.0						0. N	0.
LAKE ESTES	C001662	BIG THOMSEN RIVE			40 24.0	137.0	83.	33.	45.	3.	45.00 E	107.8
	MR00084	R			105 30.0						0. N	0.
PINEWOOD LAKE	C001663	RATTLESNAKE CREE	IHR	DOI USBR	40 22.0	9.0	7.	104.	109.	3.	71.50 E	238.0
	MR00085	K			105 17.9						0. N	0.
ISH NO 3	C001771	LITTLE THOMPSON	I	ISH RES CO	40 15.9	3.0	4.	37.	42.	9.	0. E	0.
	MR00086	R-OFFSTREAM			105 5.4						.07 N	.1
COUNTY NAME: LAS ANIMAS					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE					
TRINIDAD	C000050	PURGATOIRE RIVER	CIRD	DAEN SWA	37 9.0	671.0	72.	144.	195.	151.	0. E	0.
	SWA0028				104 33.0						2.03 N	5.2
APISHAPA	C000516	APISHAPA RIVER	I	APISHAPA CON	37 45.5	562.0	15.	86.	112.	42.	0. E	0.
	SWA0029			SOLIDATED CO	104 8.7						.25 N	.5
JOHN L JONES	C000540	SCHWACHHEIM CREE	S	RATON WATER	37 .2	7.0	9.	51.	65.	0.	0. E	0.
	SWA0030	K		WORKS CO	104 22.1						.14 N	.3
COUNTY NAME: LOGAN					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
POINT OF ROCK	C000384	CEDAR CREEK	I	NORTH STERLI	40 46.2	225.0	123.	75.	80.	83.	0. E	0.
	MR00087			NG IRR CO	103 16.1						1.72 N	6.6

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COUNTY NAME: MESA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
COLORADO UTAH LINE	C00094 SPK0616	DOLORES RIVER	H		38 45.0 109 4.0	5050.0	1619.	120.	120.	4000.	U 0. T 53.43	U 0. T 183.6
GUNNISON RIVER TO DEWEY SITE	C00096 SPK0617	COLORADO RIVER	H		39 11.0 108 54.5	834.0	258.	145.	0.	0.	U 0. T 6.22	U 0. T 19.1
DEBEQUE	C00108 SPK0618	COLORADO RIVER			39 14.0 108 15.0	7141.0	2290.	407.	0.	6500.	U 0. T 309.14	U 0. T 629.2
PALISADE TO MOUTH OF GUNNISON RI	C00151 SPK0619	COLORADO RIVER	H		39 3.0 108 34.0	7950.0	2549.	162.	0.	0.	U 0. T 113.56	U 0. T 262.7
WHITEWATER	C00170 SPK0620	GUNNISON RIVER	H		38 58.0 108 27.0	8020.0	2572.	240.	0.	880.	U 0. T 204.73	U 0. T 416.7
WHITEWATER OS TO MOUTH OF RIVER	C00171 SPK0621	GUNNISON RIVER	H		39 3.0 108 34.0	8000.0	2565.	90.	0.	0.	U 0. T 60.94	U 0. T 145.0
HOGCHUTE	C00086 SPK0622	KANNAH CREEK	S	CITY OF GRAND JUNCTION	39 0. 108 6.3	62.0	38.	42.	56.	1.	E 0. N .41	E 0. .7
UPPER HIGHLINE	C00031 SPK0623	TR COLORADO RIV ER	R O	COLO DIV OF WILDLIFE	39 16.6 108 50.1	16.0	16.	61.	80.	6.	E 0. N .18	E 0. .4
INDIAN WASH DETENTION	C00960 SPK0624	TR-LEACH CREEK	C		39 9.0 108 30.4	6.0	3.	51.	65.	2.	E 0. N .06	E 0. .1
JERRY CREEK NO 1	C01037 SPK0625	PLATEAU CREEK	I	UTE WATER CONSRVNCY DIST	39 11.0 108 6.5	389.0	150.	44.	57.	14.	E 0. N 1.12	E 0. 2.9
VEGA RESERVOIR	C01697 SPK0626	PLATEAU CREEK	ICR	DOI USBR	39 13.5 107 48.7	24.0	16.	98.	133.	40.	E 0. N .45	E 0. 1.0
REDLANDS PH	C00800 SPK0627	GUNNISON	H	REDLANDS WTR AND PWR CO	39 3.0 108 35.6	8020.0	0.	35.	0.	0.	E 1.40 N 18.25	E 9.0 44.2

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COUNTY NAME: MESA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
PALISADES (GRAND VALLEY) PH	C000802	COLORADO	H	PUBLIC SERVI	39 6.0	8790.0	0.	80.	-0.	0.	E 3.00	E 21.0
	SPK0628			CE CO. OF CO	108 20.7						N 0.	N 0.
LOWER MOLINA PH	C000803	PLATEAU CREEK	H	USBR	-0 0.	20.0	0.	1000.	-0.	0.	E 4.86	E 25.1
	SPK0629				-0 0.						N 1210.42	N 2448.5
COUNTY NAME: MINERAL					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
BIG MEADOW	C000764	SOUTH FORK RIO G	R	CO GAME FISH	37 33.8	70.0	68.	43.	55.	3.	E 0.	E 0.
	SWA0032	RANDE		AND PARKS	106 44.3						N .73	N 1.7
LAKE HUMPHREYS	C000772	GOOSE CREEK	I	RUTH BROWN	37 40.8	50.0	33.	63.	80.	1.	E 0.	E 0.
	SWA0033				106 51.0						N .53	N 1.3
SANTA MARIA RESE RVOIR	C000760	TR-CLEAR CREEK	I	SANTA MARIA RES CO	37 46.2	5.0	8.	76.	93.	50.	E 0.	E 0.
	SWA0034				107 5.8						N .18	N .4
LOWER HOMESTAKE TAILINGS POND	C002091	TR-MINERS CREEK	D	HOMESTAKE MI NING CO	37 50.3	2.0	2.	86.	110.	1.	E 0.	E 0.
	SWA0035				106 57.4						N .06	N .1
COUNTY NAME: MOFFAT					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
POT HOOK RESERVO IR	C000075	SLATER CREEK	C		40 59.7	154.0	71.	146.	146.	0.	U 0.	U 0.
	SPK0631				107 23.2						T 2.59	T 5.1
LILY PARK	C000090	YAMPA RIVER	H		40 26.0	7681.0	1177.	275.	0.	75.	U 0.	U 0.
	SPK0632				108 33.0						T 140.98	T 215.7
ECHO PARK	C000091	GREEN RIVER			40 33.0	15200.0	2595.	520.	0.	6460.	U 0.	U 0.
	SPK0633				109 1.0						T 390.75	T 940.5
JUNIPER	C000149	YAMPA RIVER	HI	CHWCD	40 28.0	3157.0	1452.	205.	0.	0.	U 0.	U 0.
	SPK0634				107 57.0						T 94.49	T 186.8

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COUNTY NAME: MOFFAT				FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF					
CROSS MOUNTAIN	C00193	YAMPA RIVER	H		40 28.0	6106.0	936.	224.	0.	0. U	0. U	0.
	SPK0635				108 21.4					T	89.00 T	138.2
SULLIVAN	C002135	S FORK WILLIAMS	I	MARY SULLIVA	40 16.6	77.0	50.	23.	30.	0. E	0. E	0.
	SPK0636	FORK		N	107 26.9					N	.22 N	.3
COUNTY NAME: MONTEZUMA				FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF					
MCPHEE DAMSITE	C00165	DOLORES RIVER	H		37 35.0	793.0	671.	255.	0.	328. U	0. U	0.
	SPK0637				108 35.0					T	55.82 T	105.8
A M PUETT	C001090	DOLORES RIVER-OF	I	SUMMIT RES A	37 24.6	47.0	56.	35.	43.	3. E	0. E	0.
	SPK063d	FSTREAM		ND IRRIG CO	108 23.5					N	.50 N	1.0
SUMMIT	C001091	TR-DOLORES RIVER	I	SUMMIT RES A	37 24.6	47.0	56.	31.	40.	8. E	0. E	0.
	SPK0639			ND IRRIG CO	108 22.6					N	.46 N	1.0
TOTTEN	C001092	TR-NAVAJO WASH	I	MONTEZUMA VA	37 21.4	39.0	47.	23.	30.	5. E	0. E	0.
	SPK0640			LLEY IRR CO	108 31.3					N	.27 N	.6
COUNTY NAME: MONTROSE				FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF					
BEDROCK	C00097	DOLORES RIVER	H		38 22.0	2173.0	676.	180.	0.	554. U	0. U	0.
	SPK0641				108 49.0					T	33.50 T	75.8
FIFTY MILE	C00106	DOLORES RIVER	H		38 27.0	4565.0	1464.	158.	0.	1450. U	0. U	0.
	SPK0642				108 53.0					T	67.24 T	149.8
CRYSTAL TO EAST PORTAL-GUNNISON	C00163	GUNNISON RIVER	H		38 31.5	3899.0	1292.	12.	0.	0. U	0. U	0.
	SPK0643				107 39.0					T	3.08 T	8.3
EAST PORTAL-GUNNISON TO RED ROCK	C00164	GUNNISON RIVER	H		38 36.0	3980.0	1319.	1040.	0.	0. U	0. U	0.
	SPK0644				107 47.0					T	513.76 T	910.8

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MONTROSE				FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF						
RED ROCK TO NORT	CO00165	GUNNISON RIVER	H		38 47.0	1033.0	259.	591.	0.	0.	U 0.	U 0.
H FORK	SPK0645				107 50.0						T 23.08	T 71.0
BUCKEYE NO 1	CO00206	PARADOX CREEK	I	PARADOX VALL	38 27.6	200.0	149.	59.	76.	6.	E 0.	E 0.
	SPK0646			EY CANAL RES	109 1.8						N 1.94	N 5.5
ONION VALLEY	CO00603	TR-GUNNISON RIVE	I	FRUITLAND IR	38 35.9	5.0	3.	85.	105.	11.	E 0.	E 0.
	SPK0647	R		R CO	107 40.9						N .09	N .1
MORROW POINT RES	CO01604	GUNNISON RIVER	HCRD	DOI USBR	38 27.1	3675.0	1300.	403.	400.	121.	E 120.00	E 410.5
ERVOIR	SPK0648				107 32.2						N 0.	N 0.
COUNTY NAME: MORGAN				FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CM						
NARROWS	CO00019	SOUTH PLATTE RIVE			40 18.0	13245.0	313.	103.	140.	1609.	U 0.	U 0.
	MR00090	R.			103 54.5						T 4.48	T 12.6
JACKSON LAKE	CO00016	JACKSON LAKE INL	I R	JACKSON LAKE	40 23.0	36.2	55.	32.	37.	42.	E 0.	E 0.
	MR00088	ET		RES CO	104 4.0						N .46	N 1.1
KIOWA DAM	CO00016	TR SOUTH PLATTE	I		40 17.0	696.0	62.	42.	47.	9.	E 0.	E 0.
	MR00089				104 4.0						N .55	N 1.5
COUNTY NAME: OTERO				FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE						
CROOKED ARROYO F	CO01837	CROOKED ARROYO	C	CROOKD ARROY	37 56.1	91.0	19.	30.	40.	18.	E 0.	E 0.
LOODWATER RETARD	SWA0036			D	103 38.9						N .13	N .3
LAKE SAN CHRISTO	CO01976	GUNNISON RIVER	HR	LAKE CITY PO	37 58.6	82.0	49.	13.	15.	10.	E 0.	E 0.
BEL	SPK0649			WER CO	107 17.4						N .13	N .3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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COUNTY NAME: OURAY					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
OURAY NO 2	COU0167	UNCOMPAHGRE RIVE	H		38 1,0	33,0	60,*	750,*	0,*	0,*U	0, *U	0,
	SPK0650	R			107 40,5					*T	17,72*T	30,7
OURAY NO 1	COU0168	UNCOMPAHGRE RIVE	H		37 59,0	29,0	53,*	1130,*	0,*	0,*U	0, *U	0,
	SPK0651	R			107 39,5					*T	23,47*T	40,7
OURAY NO,3	COU0169	UNCOMPAHGRE RIVE	H		38 4,5	73,0	133,*	475,*	0,*	0,*U	0, *U	0,
	SPK0652	R			107 42,0					*T	24,83*T	43,0
COUNTY NAME: PARK					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
SHAWNEE	COU0055	NORTH FORK SOUTH			39 25,0	185,0	61,*	225,*	230,*	50,*U	0, *U	0,
	MRD0091	PLATTE			105 31,3					*T	2,72*T	7,7
RESORT CREEK	COU0205	N FK SO PLATTE			39 24,0	484,0	164,*	645,*	650,*	1,*U	0, *U	0,
	MRD0092				105 23,5					*T	31,69*T	75,9
TARRYALL	COD0342	TARRYALL CREEK	R	COLO DIV OF	39 13,1	320,0	113,*	65,*	70,*	16,*E	0, *E	0,
	MRD0093			WILDLIFE	105 35,7					*N	1,75*N	4,8
ANTERO	COD0351	S FORK OF S PLAT	S	DENVER WATER	38 59,3	187,0	162,*	45,*	50,*	115,*E	0, *E	0,
	MRD0094	TE		BOARD	105 54,6					*N	1,75*N	4,8
ELEVEN MILE CANO N	COD0359	TR-ELEVEN MILE C	S	DENVER WATER	38 54,5	963,0	73,*	123,*	128,*	109,*E	0, *E	0,
	MRD0095	ANYON RIVER		BOARD	105 26,9					*N	2,02*N	5,2
COUNTY NAME: PITKIN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
MT SOPRIS	COU0115	CRYSTAL RIVER	H		39 20,0	215,0	70,*	282,*	0,*	0,*U	0, *U	0,
	SPK0653				107 12,5					*T	4,03*T	8,0
BEDSTONE	COU0117	CRYSTAL RIVER	H		39 14,0	162,0	53,*	437,*	0,*	77,*U	0, *U	0,
	SPK0654				107 14,0					*T	5,15*T	9,7

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: PITKIN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE 8F				
HOT SPRINGS	COU0118	CRYSTAL RIVER	H		39 16,0	168,0	55,*	253,*	0,*	0,*U	0, *U	0,
	SPK0655				107 13,5					*T	3,09*T	5,8
CHAIR MOUNTAIN	COU0120	CRYSTAL RIVER	H		39 9,0	94,0	87,*	300,*	0,*	0,*U	0, *U	0,
	SPK0656				107 15,0					*T	6,13*T	11,0
WOODY CREEK	COU0128	ROARING FORK	H		39 20,0	400,0	347,*	450,*	0,*	0,*U	0, *U	0,
	SPK0657				106 59,0					*T	46,82*T	109,4
SNOWMASS CREEK	COU0129	ROARING FORK	H		39 22,0	493,0	455,*	248,*	0,*	0,*U	0, *U	0,
	SPK0658				107 2,0					*T	31,10*T	72,7
ASPEN	COU0130	ROARING FORK	H		39 12,0	109,0	117,*	405,*	0,*	0,*U	0, *U	0,
	SPK0659				106 50,0					*T	18,88*T	29,8
CASTLE CREEK	COU0131	ROARING FORK RIV	H		39 16,5	224,0	241,*	480,*	0,*	0,*U	0, *U	0,
	SPK0660	ER			106 53,5					*T	36,83*T	66,7
LINCOLN GULCH	COU0133	ROARING FORK	H		39 9,0	62,0	67,*	1490,*	0,*	0,*U	0, *U	0,
	SPK0661				106 47,0					*T	31,45*T	57,2
HOMESTAKE PROJEC	C000673	EAGLE RVR-OFF ST	S		39 26,9	3,0	4,*	185,*	225,*	50,*E	0, *E	0,
T	SPK0662	REAM FALL CRK			106 27,0					*N	,36*N	,5
CHAPMAN	C000676	FRYINGPAN R OFFS	R	USDA FS	39 19,3	91,0	123,*	28,*	37,*	0,*E	0, *E	0,
	SPK0663	TREAM			106 38,5					*N	,53*N	1,4
WILDCAT	C000685	TR-SNOWMASS CREE	R		39 14,5	9,0	11,*	71,*	86,*	1,*E	0, *E	0,
	SPK0664	K			106 56,4					*N	,23*N	,5
RUEDI RESERVOIR	C001664	FRYINGPAN RIVER	IRC	DOI USBR	39 21,8	223,0	200,*	226,*	281,*	119,*E	0, *E	0,
	SPK0665				106 49,1					*N	10,14*N	26,9

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF **COLORADO**

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COUNTY NAME: PROWERS						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE FW				
WILLOW CREEK DAM	C00074	WILLOW CREEK	CR		38 1.7	37.0	2.	57.	77.	24.	U 0.	U 0.
	SWA0037				102 37.1						T .05	T .1
CLAY CREEK	C00733	CLAY CREEK	R	COLO DIV OF	38 4.1	221.0	24.	33.	45.	6.	E 0.	E 0.
	SWA0038			WILDLIFE	102 31.5						N .21	N .5
HORSE CREEK	C00744	WILD HORSE CREEK	C	TOWN OF HOLL	38 11.7	92.0	5.	30.	40.	4.	E 0.	E 0.
	SWA0039			Y	102 7.0						N .06	N .1
COUNTY NAME: PUEBLO						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE FW				
FOUNTAIN DAM	C00072	FOUNTAIN CREEK	CR		38 19.7	917.0	16.	123.	167.	317.	U 0.	U 0.
	SWA0040				104 36.4						T 1.29	T 2.8
PUEBLO DAM	C00207	ARKANSAS RIVER	ICSR	USBR	38 16.1	4670.0	843.	137.	185.	488.	E 0.	E 0.
	SWA0041				104 43.5						N 27.10	N 64.8
PUEBLO DAM	C00051	ARKANSAS RIVER	ICSR	USBR	38 16.1	4670.0	843.	137.	185.	488.	E 0.	E 0.
	SWA0042				104 43.5						N 27.10	N 64.8
COUNTY NAME: RIO BLANCO						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
BIG FISH CR TO SNELL CR	C00081	NORTH FORK WHITE	H		40 4.0	50.0	18.	652.	0.	0.	U 0.	U 0.
	SPK0666	RIVER			107 21.5						T 2.72	T 5.0
SNELL CR TO MARVINE CR	C00082	NORTH FORK WHITE	H		40 2.5	90.0	133.	663.	0.	0.	U 0.	U 0.
	SPK0667	RIVER			107 29.5						T 32.79	T 60.3
WEST MARVINE CREEK TO MOUTH	C00083	MARVINE CREEK	H		40 2.5	47.0	17.	590.	0.	0.	U 0.	U 0.
	SPK0668				107 29.5						T 2.44	T 4.4
MARVINE CREEK TO MOUTH	C00084	NORTH FORK WHITE	H		39 58.5	193.0	236.	510.	0.	0.	U 0.	U 0.
	SPK0669	RIVER			107 38.5						T 31.63	T 64.8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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COUNTY NAME: RIO BLANCO						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
SEC 27 T2N R89W	COU0085	SOUTH FORK WHITE	H		39 51.5	59.0	58.	1000.	0.	0.	U 0.	U 0.
TO LOST SOLAR CR	SPK0670	RIVER			107 28.0						T 26.66	T 32.6
PELTIER CREEK TO	COU0086	SOUTH FORK WHITE	H		39 58.5	156.0	191.	450.	0.	0.	U 0.	U 0.
MOUTH	SPK0671	RIVER			107 38.5						T 22.56	T 60.5
SOUTH FORK TO IR	COU0087	WHITE RIVER	H		39 57.0	459.0	376.	300.	0.	0.	U 0.	U 0.
RIGATION SEC 19	SPK0672				107 45.0						T 32.96	T 78.9
SEC 19 TO GAUGE	COU0088	WHITE RIVER	H		40 2.0	542.0	444.	330.	0.	0.	U 0.	U 0.
STA 30 MEEKER CO	SPK0673				107 51.5						T 42.81	T 102.4
RANGELY	COU0089	WHITE RIVER	H		40 4.0	3300.0	578.	180.	0.	650.	U 0.	U 0.
	SPK0674				109 1.0						T 27.87	T 72.9
SOUTH FORK	COU0192	SOUTH FORK WHITE	H		39 57.0	169.0	207.	500.	0.	0.	U 0.	U 0.
	SPK0675	RIVER			107 35.0						T 27.15	T 72.8
BIG BEAVER	C0000962	TR-WHITE RIVER	R	COLO DIV OF	39 58.6	170.0	255.	76.	98.	10.	E 0.	E 0.
	SPK0676			WILDLIFE	107 38.5						N 3.62	N 10.8
COUNTY NAME: RIO GRANDE						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE FW				
GERRARD	COU0009	RIO GRANDE	P		37 40.8	1180.0	809.	167.	197.	450.	U 0.	U 0.
	SWA0043				106 35.8						T 39.40	T 89.4
BEAVER CREEK RES	C0000763	BEAVER CREEK	I R	CO GAME FISH	37 35.8	47.0	27.	76.	96.	6.	E 0.	E 0.
ERVOIR	SWA0044			AND PARKS M	106 40.0						N .54	N 1.2
COUNTY NAME: ROUTT						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
UPPER BEAR	COU0092	YAMPA RIVER	H		40 17.0	227.0	361.	190.	0.	125.	U 0.	U 0.
	SPK0677				106 50.0						T 27.87	T 47.0

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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COUNTY NAME: ROUTT					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
SLATER FALLS	C00093	SLATER FORK	H		40 51.0	92.0	42.	454.	0.	0.	U 0.	U 0.
	SPK0676				107 16.0						T 4.01	T 8.8
ROCK CREEK	C000936	TR-COLORADO RIVER	R	COLO GAME FI	40 2.8	48.0	33.	57.	75.	11.	E 0.	E 0.
	SPK0679	P		SH AND PARKS	106 38.5						N .72	N 1.4
FISH CREEK RESER VOIR	C001020	TR-YAMPA RIVER	H S	TOWN OF STEA MBOAT	40 29.7	2.0	3.	45.	58.	2.	E 0.	E 0.
	SPK0680	FK FISH CRK			106 40.3						N .06	N .1
LESTER CREEK	C001022	TR-ELK RIVER	R	COLO GAME FI	40 46.2	2.0	3.	72.	91.	7.	E 0.	E 0.
	SPK0681			SH AND PARKS	106 51.9						N .09	N .1
WHITELEY-NELSON	C001035	TR-YAMPA RIVER	I	H E JONES	40 11.7	13.0	22.	26.	33.	28.	E 0.	E 0.
	SPK0682				106 53.7						N .15	N .4
WILLOW CREEK	C001036	WILLOW CREEK	R	COLO GAME FI	40 46.9	14.0	6.	77.	100.	30.	E 0.	E 0.
	SPK0683			SH AND PARKS	106 55.5						N .12	N .3
LAKE CATAMOUNT	C002140	YAMPA RIVER	R	PLEASANT VAL LEY INVEST-	40 21.4	383.0	296.	38.	51.	16.	E 0.	E 0.
	SPK0684				106 48.0						N 2.36	N 5.8
COUNTY NAME: SAGUACHE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE FW				
SENTRY BOX WATER SHED DAM	C00010	LAGARITA CREEK	IC		37 48.9	63.0	13.	87.	118.	10.	U 0.	U 0.
	SWA0045				106 19.7						T .37	T .8
COUNTY NAME: SAN JUAN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
HOWARDSVILLE	C00172	ANIMAS RIVER	H		37 46.5	85.0	155.	542.	0.	0.	U 0.	U 0.
	SPK0685				107 39.5						T 25.93	T 52.3
SILVERTON DAMSITE	C00177	ANIMAS RIVER	H		37 45.0	158.0	212.	240.	0.	263.	U 0.	U 0.
	SPK0686				107 40.0						T 19.25	T 34.4

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DMS)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SAN JUAN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
LIME CREEK	COU0178	ANIMAS RIVER	H		37 37.0	194.0	261.	1155.	0.	0.	0. U	0.
	SPK0687				107 43.0						T	104.12 T	196.6
NEEDLE	COU0179	ANIMAS RIVER	H		37 36.5	247.0	320.	1167.	0.	0.	0. U	0.
	SPK0688				107 45.0						T	105.33 T	255.5
ANIMAS GORGE	COU0181	ANIMAS RIVER	H		37 25.0	450.0	532.	625.	0.	0.	0. U	0.
	SPK0689				107 46.0						T	110.10 T	225.9
COUNTY NAME: SAN MIGUEL					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
HOWARDS FORK	COU0098	SAN MIGUEL RIVER	H		37 56.5	46.0	84.	650.	0.	24. U	0.	0.
	SPK0690				107 54.0						T	21.41 T	37.1
SANPIT	COU0099	SAN MIGUEL RIVER	H		37 59.5	110.0	201.	490.	0.	0. U	0.	0.
	SPK0691				108 .5						T	38.60 T	66.9
PLACERVILLE	COU0100	SAN MIGUEL RIVER	H		38 1.5	157.0	117.	240.	0.	0. U	0.	0.
	SPK0692				108 4.0						T	5.41 T	16.8
MCKENZIE CREEK	COU0101	SAN MIGUEL RIVER	H		38 8.0	454.0	271.	426.	0.	0. U	0.	0.
	SPK0693				108 13.0						T	36.08 T	79.1
SALTADO DAM SITE	COU0102	SAN MIGUEL RIVER	H		38 4.0	340.0	254.	272.	0.	53. U	0.	0.
	SPK0694				108 10.0						T	21.99 T	47.8
SALTADO DS TO MC KENZIE CREEK	COU0103	SAN MIGUEL CREEK	H		38 6.0	340.0	254.	345.	0.	0. U	0.	0.
	SPK0695				108 13.0						T	24.47 T	58.4
HORSEFLY CREEK	COU0104	SAN MIGUEL RIVER	H		38 12.0	463.0	276.	406.	0.	0. U	0.	0.
	SPK0696				108 18.5						T	35.07 T	76.9
HORSEFLY SITE TO MOUTH	COU0105	SAN MIGUEL RIVER	H		38 23.0	1570.0	488.	1244.	0.	0. U	0.	0.
	SPK0697				108 48.0						T	209.95 T	406.8

LEGEND

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(2) - PROJECT PURPOSES: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
(2) D=DEBRIS CONTROL, P=FARM POND, O=OTHER
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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: SAN MIGUEL					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
GURLEY	C00015R SPK0698	TR-MAVERICK DRAW	I	FARMERS WATER R DEV CO	38 2.8 108 14.8	25.0	9.	54.	66.	12.	E N	0. .18
											E	0.
LILY LANDS	C000159 SPK0699	NATURITA CREEK	I		38 5.5 108 20.9	71.0	130.	37.	50.	3.	N	1.10
											E	0.
MIRAMONTE	C000162 SPK0700	TR-NATURITA CREE	R	COLO DIV OF WILDLIFE	37 57.9 108 20.9	31.0	37.	64.	87.	11.	E N	0. .68
											E	0.
TROUT LAKE	C001277 SPK0701	LAKE FORK SAN MI GUEL RIVER	M	WESTERN COLO POWER CO	37 49.7 107 53.3	14.0	0.	1015.	325.	4.	E N	3.60 0.
COUNTY NAME: SEDGWICK					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
JULESBURG	C001797 MR00096	SOUTH PLATTE RIV ER OFFSTREAM	I	JULESBURG IR R DIST	40 55.9 102 37.6	60.0	33.	75.	80.	34.	E N	0. .46
COUNTY NAME: SUMMIT					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
ACORN CREEK	C00149 SPK0702	BLUE RIVER	H		39 49.0 106 11.0	465.0	280.	235.	0.	0. T	U T	0. 26.63
											E	0.
TAILWATER GREEN MTN DAM TO SPRIN	C00150 SPK0703	BLUE RIVER	H		39 55.0 106 21.0	599.0	361.	165.	0.	0. T	U T	0. 24.09
											E	0.
GOOSE PASTURE	C000663 SPK0704	TR-BLUE RIVER IN DIANA CRK	R	BRECKENRIDGE COLO	39 26.9 106 .9	6.0	63.	47.	64.	2.	E N	0. .14
											E	0.
GREEN MOUNTAIN R ESERVOIR	C00165R SPK0705	BLUE RIVER	I+R	DOI USBR	39 52.7 106 19.8	598.0	545.	261.	258.	163.	E N	21.60 0.
											E	0.
DILLON	C002005 SPK0706	BLUE RIVER	S	DENVER WATER BOARD	39 37.2 106 3.6	335.0	206.	204.	240.	253.	E N	0. 11.95
											E	28.6

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SUMMIT					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
CLINTON GULCH	C00209 3 SPK0707 K	TRI-TENMILE CREE K	O	AMER METAL C LIMAX, INC S	39 24,1 106 9,9	5,0	7,*	130,*	170,*	6,*E *N	0, *E ,42*N	0, ,6
UPPER MOLINA PH	C00800 4 SPK0708	PLATEAU CREEK	H	USBR	=0 0, =0 0,	20,0	0,*	2663,*	=0,*	0,*E *N	8,64*E 0, *N	42,7 0,
COUNTY NAME: TELLER					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
NORTH CATAMOUNT	C000407 SWA0046	NORTH CATAMOUNT CREEK	S	CITY OF COLO SPRINGS	38 55,8 105 3,2	6,0	2,*	148,*	200,*	154,*E *N	0, *E ,11*N	0, ,2
SOUTH CATAMOUNT	C000408 SWA0047	SOUTH CATAMOUNT CREEK	S	CITY OF COLO SPRINGS	38 55,6 105 2,9	5,0	1,*	79,*	100,*	5,*E *N	0, *E ,05*N	0, ,1
SKAGWAY RESERVOI R	C000481 SWA0048 K	WEST BEAVER CREE K	R	WESTERN POWE R AND GAS CO	38 41,4 105 2,7	59,0	7,*	57,*	76,*	4,*E *N	0, *E ,09*N	0, ,3
WRIGHTS RESERVOI R	C002066 SWA0049	FOURMILE CREEK	I	PISGAH RES A ND DITCH CO	38 47,5 105 16,3	62,0	7,*	60,*	80,*	4,*E *N	0, *E ,10*N	0, ,3
COUNTY NAME: WASHINGTON					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
PREWITT	C000385 MR00097	SOUTH PLATTE OFF STREAM	I	PREWITT OPER ATING COMM	40 25,5 103 20,6	200,0	109,*	40,*	45,*	24,*E *N	0, *E ,81*N	0, 3,1
WILLIAMS-ROSENER MCCREERY	C001994 MR00098	SAN ARROYA CREEK	I	E B WILLIAMS AND JAMES M	40 3,4 103 52,8	76,0	51,*	45,*	50,*	21,*E *N	0, *E ,61*N	0, 1,4
COUNTY NAME: WELD					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE VI				
STRUCTURE CR-1	C000201 MR00099	COALBANK CREEK			40 33,0 104 50,0	27,0	41,*	42,*	57,*	2,*U *T	0, *U ,48*T	0, 1,1

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WELD					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
EMPIRE	C000009	EMPIRE INTAKE CA	I R	BIJOU IRR DI	40 16.0	37.0	57.	35.	40.	41.	E 0.	E 0.
	MRD0100	NAL		ST	104 11.0						N .53	N 1.2
HORSE CREEK DAM	C000012	HORSE CREEK	I C	HENRY LYNN I	40 0.	200.0	121.	50.	55.	35.	E 0.	E 0.
	MR00101			RR DIST	104 35.0						N 1.37	N 3.5
RIVERSIDE	C000112	RIVERSIDE RESERV	I	RIVERSIDE IR	40 19.3	236.0	143.	31.	36.	60.	E 0.	E 0.
	MRD0102	DIR		R CO	104 16.3						N .99	N 2.5
COALBANK WATERSH ED	C000128	COALBANK CREEK	C	FRED BRUNNER JR	40 37.2	40.0	61.	53.	58.	3.	E 0.	E 0.
	MR00103				104 49.3						N .82	N 1.9
PROSPECT	C001106	BOX ELDER CREEK	I	HENRYLYN IRR	40 1.4	13.0	20.	35.	40.	9.	E 0.	E 0.
	MR00104	OFFSTREAM		DIST	104 30.4						N .20	N .4
UNION	C001219	ST VRAIN CREEK	U I	UNION RES CO	40 10.3	5.0	10.	26.	33.	18.	E 0.	E 0.
	MR00105	OFFSTREAM			105 2.7						N .07	N .2
MILTON LAKE	C001899	SOUTH PLATTE OFF	I	FARMERS RES	40 13.8	8.0	6.	45.	50.	36.	E 0.	E 0.
	MR00106	STREAM		AND IRR CO	104 37.6						N .10	N .1
COUNTY NAME: YUMA					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
BONNY RESERVOIR	C001300	SOUTH FORK REPUB	ICR	DOI USBR	39 37.4	1435.0	53.	88.	119.	349.	E 0.	E 0.
	MRK0001	LICAN RIVER			102 10.4						N .35	N .8

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STATE OF KANSAS

. . . PRELIMINARY ESTIMATE . . . (07/08/79)

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF KANSAS

HEAD (FEET)	CUMULATIVE OUTLAND STATISTICS	POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
	EXISTING VIEWED FROM EXISTING DAMS	EXIST INST. 1 CAP	EXIST INCR. 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR. 4 CAP	EXIST INST. 1 CAP	EXIST INCR. 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR. 4 CAP	EXIST INST. 1 CAP	EXIST INCR. 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR. 4 CAP	EXIST INST. 1 CAP	EXIST INCR. 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR. 4 CAP
0-19	NUMBER	0	7	1	8	0	0	0	0	0	0	0	0	0	7	1	8
	CAPCTY	0.0	4.0	0.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.7	4.8
	ENERGY	0.0	8.3	3.4	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	3.4	11.7
20-49	NUMBER	1	27	51	78	0	0	0	0	0	1	4	5	1	28	55	83
	CAPCTY	1.8	7.6	34.3	42.0	0.0	0.0	0.0	0.0	0.0	40.3	225	266	1.8	48.0	260	308
	ENERGY	10.0	11.1	76.6	87.8	0.0	0.0	0.0	0.0	0.0	75.7	419	495	10.0	86.9	495	582
50-99	NUMBER	0	30	125	155	0	1	0	1	0	1	2	3	0	32	127	159
	CAPCTY	0.0	49.5	137	187	0.0	18.4	0.0	18.4	0.0	53.3	71.1	105	0.0	101	208	310
	ENERGY	0.0	97.2	280	377	0.0	36.4	0.0	36.4	0.0	42.2	88.9	131	0.0	176	369	547
>100	NUMBER	0	0	7	7	0	0	0	0	0	1	0	1	0	1	7	8
	CAPCTY	0.0	0.0	10.9	10.9	0.0	0.0	0.0	0.0	0.0	66.9	0.0	66.9	0.0	66.9	10.9	77.8
	ENERGY	0.0	0.0	22.2	22.2	0.0	0.0	0.0	0.0	0.0	111	0.0	111	0.0	111	22.2	133
TOTAL	NUMBER	1	64	184	248	0	1	0	1	0	3	6	9	1	68	190	258
	CAPCTY	1.8	61.2	183	245	0.0	18.4	0.0	18.4	0.0	141	296	437	1.8	220	480	700
	ENERGY	10.0	117	382	499	0.0	38.4	0.0	38.4	0.0	229	508	737	10.0	384	890	1274

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **ALLEN**					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
LOLA RESERVOIR	KSU0057	GRAND NEOSHO RIV	CS	DAEN SWT	37 57,5	3580.0	1631.	52.	71.	370.U	0. U	0.
	SWT0034	ER			95 26,5					T	38.53T	48.8
BASSETT	KSU0341	ELM CREEK	S		37 53,9	46.0	33.	40.	48.	46.U	0. U	0.
	SWT0035				95 20,6					T	.41T	.5
CARLYLE	KSU0348	DEER CREEK	S		37 59,0	92.0	66.	64.	86.	313.U	0. U	0.
	SWT0036				95 21,6					T	.94T	1.4
IOLA	KSU0377	NEOSHO RIVER	S		37 57,2	3580.0	1631.	42.	57.	867.U	0. U	0.
	SWT0037				95 27,5					T	4.53T	16.7
BASSETT RESERVOIR LOWER NEOSHA R	KSU0420	ELM CREEK	SC	BUREC	37 54,0	46.0	25.	37.	50.	43.U	0. U	0.
	SWT0038				95 20,5					T	.25T	.3
CARLYLE RESERVOIR LOWER NEOSHA R	KSU0423	DEER CREEK	SC	BUREC	37 59,0	92.0	50.	67.	90.	177.U	0. U	0.
	SWT0039				95 21,5					T	.79T	.9
CARLYLE RESERVOIR LOWER NEOSHA R	KSU0427	DEER CREEK	SC	DAWN WT	37 59,0	91.0	50.	59.	80.	145.U	0. U	0.
	SWT0040				95 21,5					T	.73T	.8
COUNTY NAME: **ANDERSON**					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE CH				
GARNETT RES	KSU0104	POTTAWATOMIE CRE			38 20,0	334.0	234.	50.	68.	186.U	0. U	0.
	MRK0012	EK			95 15,3					T	1.92T	2.9
COUNTY NAME: **BARBER**					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
MEDICINE LODGE	KSU0068	MEDICINE LODGER	CS	DAEN SWT	37 16,7	586.0	91.	75.	102.	484.U	0. U	0.
	SWT5001				98 37,8					T	1.41T	3.4
SUN CITY RESERVOIR	KSU0079	MEDICINE LODGE R			37 24,0	274.0	42.	54.	119.	0.U	0. U	0.
	SWT0041	IVER			98 42,0					T	.56T	1.2

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DH,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BARBER					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
MACADOO DAM	KSU0333	MACADOO		SCS DOA	37 30.0	16.0	3.	2974.	39.	0.	U 0.	0.
	SWT0042				98 1.1					T .24	T	1.1
AMBER	KSU0336	ELM CREEK	S		37 21.6	144.0	22.	81.	110.	173.	U 0.	0.
	SWT0044				98 34.5					T .45	T	.9
DEERHEAD	KSU0358	BIG MULE CREEK	S		37 9.2	199.0	20.	76.	0.	0.	U 0.	0.
	SWT0045				98 59.7					T .36	T	.6
AETNA RESERVOIR	KSU0429	SALT FORK ARKANS			37 3.0	654.0	101.	35.	48.	283.	U 0.	0.
ARKANSAS RIVER	SWT0050	AS RIVER			98 50.0					T .81	T	1.8
SUN CITY RESERVO	KSU0436	MEDICINE LODGE R	C	SCS DOA	37 24.0	274.0	42.	58.	79.	75.	U 0.	0.
IR	SWT0051	IVER			98 42.0					T .61	T	1.3
MEDICINE LODGE	KSU0479		C	DAEN SWT	37 47.0	593.0	92.	93.	126.	284.	U 0.	0.
	SWT0052				98 38.0					T 1.72	T	4.2
COUNTY NAME: BOURBON					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE CH					
FORT SCOTT RES	KSU0103	MARMATON RIVER			37 43.8	279.0	195.	55.	75.	250.	U 0.	0.
	MRK0013				94 47.8					T 1.96	T	3.1
COUNTY NAME: BUTLER					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
EL DORADO RESERV	KSU0040	WALNUT RIVER	FSRO	DAEN SWT	37 51.0	234.0	119.	73.	99.	236.	E 0.	0.
OIR	SWT0053				96 48.5					N 1.94	N	3.9
DOUGLASS RESERVO	KSU0442	LITTLE WALNUT CR	FSR	DAEN SWT	37 32.0	238.0	119.	66.	89.	172.	E 0.	0.
IR	SWT0055	EEK			97 1.0					N 1.37	N	2.7
TOWANDA RESERVOI	KSU0455	WHITEWATER RIVER	FSRO	DAEN SWT	37 51.0	422.0	206.	61.	82.	208.	E 0.	0.
R WHITEWATER RIV	SWT0056				97 3.7					N 1.82	N	3.4

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BUTLER					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
MUDDY CREEK SITE '4-6	KSU0486	MUDDY CREEK	C	SCS DOA	37 34.1	28.0	14.	32.	43.	6.	U 0.	U 0.
	SWT0057				96 55.0						T .09	T .2
WHITEWATER SITE '1	KSU0542	WHITEWATER CREEK	C	SCS DOA	37 46.1	12.0	7.	41.	55.	4.	U 0.	U 0.
	SWT0058				97 3.0						T .06	T .1
SANTA FE LAKE	KS00310	DRY CREEK	R	CITY OF AUGU	37 42.3	8.0	5.	58.	75.	2.	E 0.	E 0.
	SWT0059			STA	97 3.0						N .06	N .1
MUDDY CREEK SITE 4-6	KS02126	MUDDY CREEK	C	MUDDY CREEK	37 33.0	28.0	16.	33.	45.	7.	E 0.	E 0.
	SWT0060			WATERSHED	96 55.1						N .11	N .1
FALL 'I-5	KS02293	FALL RIVER	C	SCS DOA	37 52.0	4.0	3.	41.	55.	1.	E 0.	E 0.
	SWT0061				96 32.5						N .06	N .1
EL DORADO LAKE	KS02459	SATCHEL CREEK	S	CITY OF EL D	37 51.6	235.0	135.	22.	28.	4.	E 0.	E 0.
	SWT0062			ORADO	96 47.6						N .53	N .7
LAKE BLUE STEM	KS02460	TR-BEMIS CREEK	S	CITY OF ELDO	37 51.7	49.0	28.	50.	63.	13.	E 0.	E 0.
	SWT0063			RADO	96 47.4						N .30	N .3
COUNTY NAME: CHASE					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
BAZAAR RESERVOIR	KSU0014	SOUTH FORK COTTO	CS	DAEN SWT	38 7.0	163.0	82.	74.	100.	208.	U 0.	U 0.
	SWT0064	NWOOD RIVER			96 32.5						T 1.16	T 2.1
CEDAR POINT RESE RVOIR	KSU0021	CEDAR CREEK	FO	DAEN SWT	38 15.0	119.0	60.	86.	117.	109.	U 0.	U 0.
	SWT0065				96 54.0						T 1.06	T 1.9
DIAMOND RESERVOI R	KSU0035	DIAMOND CREEK	CS	DAEN SWT	38 28.0	135.0	68.	74.	100.	247.	U 0.	U 0.
	SWT0066				96 42.0						T 1.03	T 1.8
ELK RESERVOIR	KSU0042	ELK CREEK	CS	DAEN SWT	37 24.5	87.0	43.	52.	70.	161.	U 0.	U 0.
	SWT0067				96 47.0						T .55	T .8

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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COUNTY NAME: CHASE					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
ELM DALE	KSU0364	ELK CREEK	S		38 23.2	110.0	55.	86.	105.	171. U	0. U	0.
	SWT0069				96 40.9					T	.97 T	1.7
STRONG CITY	KSU0396	FOX CREEK	S		38 24.7	33.0	17.	77.	0.	0. U	0. U	0.
	SWT0070				96 33.0					T	.26 T	.5
COTTONWOOD RESER	KSU0416	COTTONWOOD RIVER	ISC	BUREC	38 23.0	354.0	180.	67.	90.	423. U	0. U	0.
VIOR UPPER NEOSH	SWT0071				96 33.5					T	2.28 T	5.1
ELMDALE RESERVOI	KSU0445	MIDDLE CREEK	ISC	BUREC	38 23.0	180.0	91.	81.	110.	152. U	0. U	0.
R UPPER NEOSHA R	SWT0072				96 38.5					T	1.91 T	3.6
STRONG CITY RESE	KSU0458	FOX CREEK	SC	BUREC	38 25.0	33.0	17.	532.	720.	61. U	0. U	0.
RVOIR UPPER NEOS	SWT0073				96 33.0					T	1.62 T	3.1
STRONG CITY RES.	KSU0516	FOX CREEK	SC	DAEN SWT	38 25.0	36.0	18.	80.	108.	61. U	0. U	0.
UPPER NEOSHA RI	SWT0074				96 33.0					T	.30 T	.5
HYMER RESERVOIR	KSU0526	DIAMOND CREEK	CSO	DAEN SWT	38 27.5	133.0	67.	87.	118.	202. U	0. U	0.
	SWT0075				96 40.4					T	1.17 T	2.1
LOWER BAZAAR RES	KSU0527	SOUTH FORK COTTO	CSO	DAEN SWT	38 16.6	193.0	97.	86.	116.	259. U	0. U	0.
ERVOIR	SWT0076	NWOOD RIVER			96 33.5					T	1.50 T	2.9
ELK RESERVOIR	KSU1113	MIDDLE CREEK	CSO	DAEN SWT	38 24.3	86.0	43.	84.	114.	139. U	0. U	0.
	SWT0077				96 46.6					T	.74 T	1.3
MATFIELD GREEN	KSU1115	SOUTH FORK COTTO	CSO	DAEN SWT	38 6.8	48.0	24.	79.	107.	79. U	0. U	0.
	SWT0078	NWOOD RIVER			96 32.6					T	.39 T	.7
BAZAAR RESERVOIR	KSU1116	ROCK CREEK	CSU	DAEN SWT	38 16.0	40.0	20.	84.	114.	66. U	0. U	0.
	SWT0079				96 35.2					T	.35 T	.6
CHASE COUNTY STA	KS00866	PRATHER CREEK	R	F F AND GAME	38 22.2	28.0	14.	43.	57.	3. E	0. E	0.
TE LAKE	SWT0080			COMMISSION	96 34.7					N	.20 N	.2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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COUNTY NAME: CHAUTAUQUA					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
TWIN CANEY '18-2	KSU0325	TWIN CANEY	C	SCS DOA	37 14.2	28.0	17.	56.	76.	12.	U 0.	U 0.
6	SWT0043				96 20.8						T .24	T .3
TWIN CENEY '17-3	KSU0326	TWIN CANEY	C	SCS DOA	37 11.7	5.0	4.	35.	47.	1.	U 0.	U 0.
4	SWT0044				96 22.4						T .05	T .1
SEDAN	KSU0393	MIDDLE CANEY CRE	S		37 9.6	86.0	48.	82.	0.	0.	U 0.	U 0.
	SWT0088	EK			96 16.1						T .95	T 1.5
UPPER PERY	KSU0401	NORTH CANEY CREE	S		37 9.4	78.0	44.	92.	125.	522.	U 0.	U 0.
	SWT0089	K			96 6.7						T .97	T 1.9
ELGIN RESERVOIR	KSU0444	CHANEY RIVER	SC	BUREC	37 1.0	425.0	345.	103.	140.	489.	U 0.	U 0.
VERDIGRIS RIVER	SWT0082				96 20.0						T 4.15	T 9.3
UPPER PERU RESER	KSU0536	NORTH CANEY CREE	RSC	BUREC	37 10.0	78.0	47.	96.	130.	81.	U 0.	U 0.
VOIR	SWT0081	K			96 7.0						T .95	T 1.4
BIG CANEY SITE '	KS02170	BIG CANEY	C	SCS DOA	37 14.9	4.0	3.	40.	54.	1.	E 0.	E 0.
26	SWT0090				96 28.5						N .05	N .1
TWIN-CANEY SITE	KS02197	TR-NORTH CANEY C	C	TWIN CANEY W	37 12.9	12.0	9.	39.	53.	3.	E 0.	E 0.
16-31	SWT0091	REEK		ATERSHED	96 7.8						N .10	N .1
TWIN-CANEY SITE	KS02199	TR-NORTH CANEY C	C	TWIN CANEY W	37 13.3	5.0	4.	35.	47.	1.	E 0.	E 0.
17-34	SWT0092	REEK		ATERSHED	96 11.5						N .05	N .1
TWIN-CANEY SITE	KS02201	TR-NORTH CANEY C	C	TWIN CANEY W	37 13.8	28.0	21.	56.	76.	15.	E 0.	E 0.
18-26	SWT0093	REEK		ATERSHED	96 10.5						N .33	N .3
AIKEN CREEK SITE	KS02202	AIKEN CREEK	C	SCS DOA	37 6.1	11.0	8.	34.	46.	3.	E 0.	E 0.
'1	SWT0094				95 58.1						N .08	N .1
BIG CANEY '31	KS02222	BIG CANEY	C	SCS DOA	37 14.8	63.0	38.	50.	67.	5.	E 0.	E 0.
	SWT0095				96 34.4						N .49	N .7

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COUNTY NAME: CHAUTAUQUA					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
CITY OF SEDAN DA	KS02451	DEER CREEK	C S	CITY OF SEDA	37 8,9	86.0	70.	41.	55.	2.*E	0. *E	0.
M 6-28	SWT0096			N	96 12,3					*N	.77*N	1.0
CITY OF CANEY DA	KS02452	TR-CANEY CREEK	C S	CITY OF CANE	37 7,3	14.0	11.	38.	51.	3.*E	0. *E	0.
M 2-6	SWT0097			Y	96 1,3					*N	.11*N	.1
BIG CANEY SITE	KSU3934	BIG CANEY	C	SCS DOA	37 10,9	4.0	3.	40.	54.	1.*E	0. *E	0.
13	SWT0098				96 30,1					*N	.05*N	.1
COUNTY NAME: CHEROKEE					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
COW CREEK RESERV	KSU0030	COW CREEK	CSRD	DAEN SWT	37 14,5	246.0	235.	42.	57.	95.*U	0. *U	0.
DIR	SWT0099				94 40,0					*T	1.94*T	5.6
GALENA	KSU0370	SHOAL CREEK	S		37 2,5	467.0	447.	100.	135.	439.*U	0. *U	0.
	SWT0101				94 39,7					*T	6.61*T	23.3
GALENA RESERVOIR	KSU0447	SHOAL CREEK			37 3,0	231.0	221.	100.	135.	159.*U	0. *U	0.
	SWT0102				94 40,0					*T	3.88*T	12.0
LAWTON RESERVOIR	KSU0463	LOW CREEK	ISC	BUREC	37 13,5	236.0	175.	37.	50.	190.*U	0. *U	0.
LOWER NEOSHA RI	SWT0103				94 40,0					*T	1.42*T	2.9
COUNTY NAME: COFFEY					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
LONG CREEK	KSU0383	LONG CREEK	S		38 13,3	40.0	27.	53.	0.	0.*U	0. *U	0.
	SWT0104				95 38,4					*T	.50*T	.5
TURKEY CREEK	KSU0398	TURKEY CREEK	S		38 4,3	80.0	57.	58.	75.	165.*U	0. *U	0.
	SWT0105				95 41,3					*T	.82*T	1.2
WOLF CREEK	KSU0404	WOLF CREEK	S		38 14,2	23.0	16.	43.	0.	0.*U	0. *U	0.
	SWT0106				95 42,5					*T	.22*T	.3

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COUNTY NAME: COFFEY					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
LONGCREEK RESERV OIR	KSU0426 SWT0107	LONG CREEK	SC	DAEN SWT	38 13.0 95 38.0	62.0	34.	64.	86.	96.	U 0. T .59	U 0. T .6
WOLF CREEK RESER VOIR MIDDLE NOES	KSU0452 SWT0108	WOLF CREEK	CS	BUREC	38 14.0 95 42.8	23.0	13.	44.	60.	32.	U 0. T .15	U 0. T .2
TURKEY CREEK RES ERVOIR	KSU0456 SWT0109	TURKEY CREEK	SC	BUREC	38 5.0 96 42.0	80.0	40.	59.	80.	428.	U 0. T .49	U 0. T .9
LEROY RESERVOIR MIDDLE NEOSHA RI	KSU0464 SWT0110	BIG CREEK	SC	BUREC	38 6.0 94 44.0	125.0	89.	59.	80.	180.	U 0. T 1.20	U 0. T 1.7
LONG CREEK RESER VOIR	KSU0465 SWT0111	LONG CREEK	SC	BUREC	38 13.0 95 38.0	40.0	22.	59.	80.	57.	U 0. T .35	U 0. T .4
LEROY RESERVOIR MIDDLE NEOSHA RI	KSU0515 SWT0112	BIG CREEK	SC	DAEN SWT	38 6.0 94 44.0	136.0	98.	64.	87.	231.	U 0. T 1.36	U 0. T 2.0
JOHN REDMOND RES ERVOIR	KS00004 SWT0113	NEOSHO	C S R O	DAEN SWT	38 14.5 95 45.3	3015.0	1374.	54.	73.	645.	E 0. N 33.36	E 0. N 42.3
COUNTY NAME: COMANCHE					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
EVANSVILLE RESER VOIR	KSU0045 SWT0114	SALT FORK ARKANS AS RIVER			37 12.0 99 2.0	369.0	57.	90.	140.	0.	U 0. T 1.14	U 0. T 2.6
EVANSVILLE	KSU0366 SWT0115	SALT FORK ARKANS AS RIVER	S		37 7.1 99 2.9	311.0	31.	69.	0.	0.	U 0. T .40	U 0. T .8
EVANSVILLE RESER VOIR	KSU0431 SWT0116	SALT FORK ARKANS AS RIVER	C	SCS DOA	37 12.0 99 2.0	369.0	34.	60.	81.	165.	U 0. T .21	U 0. T .7
EVANSVILLE RESER VOIR	KSU0471 SWT0117		C	DAEN SWT	37 18.0 98 8.0	368.0	33.	103.	140.	165.	U 0. T .36	U 0. T 1.2

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COUNTY NAME: COWLEY					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
DEXTER RESERVOIR	KSU0034	GROUSE CREEK			37 14.0	175.0	98.	97.	111.	0.	0. U	0.
	SWT0118				96 42.0						1.84 T	3.2
SILVERDALE RESER VOIR	KSU0076	SILVER CREEK			37 8.0	72.0	44.	75.	75.	0.	0. U	0.
	SWT0119				96 51.2						.76 T	1.1
WILMONT RESERVOI R	KSU0088	TIMBER CREEK			37 22.0	150.0	91.	68.	68.	0.	0. U	0.
	SWT0120				96 48.0						1.13 T	1.9
WINGATE RESERVOI R	KSU0090	ROCK CREEK	ICS	DAEN SWT	37 28.5	79.0	40.	48.	65.	44.	0. U	0.
	SWT0121				96 52.5						.39 T	.7
AKRON	KSU0335	WALNUT RIVER	S		37 19.9	1612.0	697.	65.	78.	533.	0. U	0.
	SWT0122				97 2.1						3.25 T	10.7
ARKANSAS CITY	KSU0338	WALNUT RIVER	S		37 5.8	1968.0	851.	51.	62.	139.	0. U	0.
	SWT0123				97 1.0						3.04 T	10.1
GROUSE CREEK	KSU0372	GROUSE CREEK	S		37 19.7	135.0	82.	101.	136.	430.	0. U	0.
	SWT0124				96 40.7						1.49 T	2.5
SILVERDALE	KSU0395	SILVER CREEK	S		37 6.1	78.0	36.	81.	110.	82.	0. U	0.
	SWT0125				96 51.9						.83 T	.8
GROUSE CREEK RES ERVOIR	KSU0432	GROUSE CREEK	C	SCS DOA	37 7.0	110.0	67.	54.	72.	107.	0. U	0.
	SWT0126				96 41.0						.78 T	1.2
SILVERDALE RESER VOIR	KSU0459	SILVER CREEK	CS	DAEN SWT	37 8.0	72.0	44.	55.	75.	33.	0. U	0.
	SWT0127				96 51.2						.62 T	.8
BROWN WEST RESER VOIR	KSU0470		C	DAEN SWT	37 7.0	110.0	185.	81.	110.	107.	0. U	0.
	SWT0128				86 44.0						2.89 T	6.3
SILVERDALE RESER VOIR	KSU0475	GROUSE CREEK	C	DAEN SWT	37 14.0	175.0	98.	94.	111.	165.	0. U	0.
	SWT0129				96 42.0						1.79 T	3.1

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DMS)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CONLEY						FERC POWER SUPPLY AREA 34				FERC REGIONAL OFFICE CODE FW		
BIG CANEY SITE 12	KS02211	BIG CANEY	C	SCS DOA	37 1,7	25.0	9.	50.	67.	6.E	0. E	0.
	SWT0130				96 35,0					N	.08N	.1
BIG CANEY SITE 22	KS02216	BIG CANEY	C	SCS DOA	37 11,3	5.0	4.	38.	51.	1.E	0. E	0.
	SWT0131				96 33,8					N	.06N	.1
HARRIS CREEK	KS02228	HARRIS CREEK	C	TIMBER CREEK	38 10,0	7196.0	276.	30.	40.	3.E	0. E	0.
	SWT0132			WATERSHED	97 30,0					N	1.90N	3.6
CITY OF WINFIELD DAM 29	KS02453	TIMBER CREEK	C S	CITY OF WINF	37 21,0	3.0	2.	55.	75.	52.E	0. E	0.
	SWT0133			IELD	96 53,3					N	.06N	.1
COUNTY NAME: CRAWFORD						FERC POWER SUPPLY AREA 34				FERC REGIONAL OFFICE CODE FW		
EAST COW CREEK RESERVOIR	KSU0039	EAST COW CREEK	SRO	DAEN SWT	37 25,5	246.0	175.	40.	54.	95.U	0. U	0.
	SWT0136				94 39,0					T	1.34T	2.1
UPPER GIRARD	KSU0400	LIGHTENING CREEK	S		37 24,8	91.0	67.	50.	66.	253.U	0. U	0.
	SWT0137				94 55,9					T	.93T	1.0
WALNUT CRK RESERVOIR LOWER NEOSH	KSU0453	WALNUT CREEK	CSI	BUREC	37 34,0	59.0	44.	44.	60.	59.U	0. U	0.
	SWT0138				95 3,5					T	.74T	.7
HICKORY RESERVOIR	KSU0524	HICKORY CREEK	CSD	DAEN SWT	37 25,8	40.0	30.	50.	67.	62.U	0. U	0.
	SWT0135				95 3,9					T	.42T	.4
HICKORY RESERVOIR	KSU1104	HICKORY CREEK	CSD	DAEN SWT	37 25,8	40.0	30.	50.	67.	62.U	0. U	0.
	SWT0139				95 3,9					T	.42T	.4
COUNTY NAME: DICKINSON						FERC POWER SUPPLY AREA 29				FERC REGIONAL OFFICE CODE CH		
SUTPHEN MILLS DAM SITE	KSU0110	CHAPMAN CREEK			39 1,0	298.0	81.	58.	79.	311.U	0. U	0.
	MRK0014				97 3,0					T	1.61T	2.5

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **DICKINSON**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
TURKEY CREEK DAM	KSU0112	TURKEY CREEK			38 50.5	159.0	47.	47.	64.	168.	U 0.	U 0.
SITE	MRK0015				97 13.0						T .95	T 1.2
COUNTY NAME: **DOUGLAS**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
EUDORA DAM	KSU0094	KANSAS RIVER	H		38 58.0	5980.0	6865.	40.	40.	0.	U 0.	U 0.
	MRK0016				96 6.0						T 3.74	T 15.7
LECOMPTON DAM	KSU0095	KANSAS RIVER	H		39 3.0	58420.0	6924.	30.	30.	0.	U 0.	U 0.
	MRK0017				95 24.0						T 52.48	T 105.8
CLINTON LAKE	KSU0100	WAKARUSA RIVER	CgD	DEAN MRK	38 56.1	367.0	183.	79.	107.	683.	E 0.	E 0.
	MRK0018				95 19.7						N 2.32	N 4.2
BOWERSOCK	KS00033	KANSAS RIVER	H	BOWERSOCK MI	38 58.0	58420.0	6924.	20.	24.	0.	E 1.85	E 10.0
	MRK0019			LLS	95 14.1						N 40.40	N 75.8
COUNTY NAME: **ELK**					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
UPPER ELK '22	KSU0295	UPPER ELK RIVER	C	SCS DDA	37 19.1	8.0	6.	38.	51.	2.	U 0.	U 0.
	SWT0140				96 14.1						T .06	T .1
UPPER ELK '40	KSU0302	UPPER ELK RIVER	C	SCS DDA	37 22.5	11.0	8.	41.	55.	3.	U 0.	U 0.
	SWT0141				96 21.9						T .09	T .1
HOWARD	KSU0376	ELK RIVER	S		37 29.8	56.0	34.	78.	104.	135.	U 0.	U 0.
	SWT0142				96 22.2						T .68	T .9
HOWARD RESERVOIR	KSU0450	ELK RIVER	SC	BUREC	37 31.0	56.0	34.	81.	110.	87.	U 0.	U 0.
VERDIGRIS RIVER	SWT0143				96 24.5						T .71	T 1.0
LOWER ELK '5	KSU0492	LOWER ELK RIVER	C	SCS DDA	37 24.2	20.0	15.	35.	47.	6.	U 0.	U 0.
	SWT0144				96 3.1						T .15	T .2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ELK					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FR				
LOWER ELK '15	KSU0499	LOWER ELK RIVER	C	SCS DOA	37 27.3	7.0	3.	35.	47.	2.	U 0.	U 0.
	SWT0145				96 10.0						T .05	T .1
LOWER ELK '16	KSU0499	LOWER ELK RIVER	C	SCS DOA	37 20.2	6.0	6.	37.	50.	2.	U 0.	U 0.
	SWT0146				96 11.0						T .06	T .1
LOWER ELK '18	KSU0500	LOWER ELK RIVER	C	SCS DOA	37 22.5	9.0	7.	48.	65.	3.	U 0.	U 0.
	SWT0147				96 20.1						T .09	T .1
ELK RIVER 35	KS02272	UPPER ELK RIVER	C	SCS DOA	37 33.8	56.0	35.	40.	54.	2.	E 0.	E 0.
	SWT0148				96 26.6						N .41	N .6
ELK RIVER 36	KS02273	UPPER ELK RIVER	C	SCS DOA	37 34.7	48.0	33.	40.	54.	2.	E 0.	E 0.
	SWT0149				96 27.9						N .42	N .6
ELK RIVER WATERSHED DAM 6	KS03945	TR PAINTERHOOD CREEK	C	ELK RIVER WS NO47	37 27.3 96 .4	78.0	47.	30.	41.	1.	E 0. N .31	E 0. N .5
COUNTY NAME: ELLSWORTH					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
KANOPOLIS LAKE	KS00005	SMOKY HILL RIVER	CRI	DAEN MRK	38 37.3	7660.0	259.	75.	102.	869.	E 0.	E 0.
	MRK0020				97 58.2						N 3.00	N 6.9
COUNTY NAME: FRANKLIN					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE CH				
OTTAWA STORAGE DAM NO 1	KS02474	MARIAS DES CYGNES	S		38 37.2	1187.0	605.	8.	9.	0.	E 0.	E 0.
	MRK0021	S RIVER			95 19.8						N .60	N 1.3
OTTAWA STORAGE DAM NO 2	KS02475	MARIAS DES CYGNES	S		38 35.2	1044.0	533.	8.	9.	0.	E 0.	E 0.
	MRK0022	S RIVER			95 25.3						N .55	N 1.2
OTTAWA WATERWORKS DAM	KS02476	MARIAS DES CYGNES	S		38 37.2	1230.0	627.	11.	13.	0.	E 0.	E 0.
	MRK0023	S RIVER			95 17.6						N .96	N 2.0

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COUNTY NAME: GEARY					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CM				
HUMBOLDT DAMSITE	KSU0107	CLARKS CREEK			39 4,5	243.0	72.	86.	116.	257.	U 0.	U 0.
	MRK0024				96 12,0						T 1.89	T 3.3
WOODBINE DAMSITE	KSU0114	LYON CREEK	CSO		38 52.0	213.0	58.	60.	81.	226.	U 0.	U 0.
	MRK0025				96 55,5						T 1.39	T 1.9
MILFORD LAKE	KSU0008	REPUBLICAN RIVER	CS	DAEN MRK	39 5,0	17388.0	1021.	89.	121.	753.	E 0.	E 0.
	MRK0026				96 53,4						N 18.48	N 38.4
COUNTY NAME: GRANT					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
MOSCOW	KSU0388	CIMARRON RIVER	S		37 25.0	3886.0	41.	66.	88.	422.	U 0.	U 0.
	SWT0152				101 6,4						T .39	T 1.6
SANTANTA RESERVOIR	KSU0531	CIMARRON RIVER	CSO	DAEN SWT	37 25,3	3872.0	46.	90.	122.	270.	U 0.	U 0.
	SWT0153				101 6,8						T .41	T .9
SATANTA RESERVOIR	KSU1101	CIMARRON RIVER	CSO	DAEN SWT	37 53,0	3872.0	125.	90.	122.	270.	U 0.	U 0.
	SWT0154				102 8,0						T 1.99	T 3.2
COUNTY NAME: GREENWOOD					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
FALL 'S-1	KSU0317	FALL RIVER	C	SCS DOA	37 45,9	16.0	14.	41.	56.	5.	U 0.	U 0.
	SWT0155				96 15,3						T .16	T .2
FALL 'S-6	KSU0319	FALL RIVER	C	SCS DOA	37 45,5	15.0	9.	41.	55.	2.	U 0.	U 0.
	SWT0156				96 24,0						T .07	T .1
FALL 'W-7	KSU0320	FALL RIVER	C	SCS DOA	37 59,3	15.0	9.	77.	77.	0.	U 0.	U 0.
	SWT0157				96 22,1						T .14	T .2
CLIMAX RESERVIOR	KSU0415	OTTER CREEK	ISC	BUREC	37 41,5	96.0	93.	49.	120.	131.	U 0.	U 0.
VIDDIGRIS RIVER	SWT0158				90 17,5						T 2.24	T 3.7

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COUNTY NAME: **GREENWOOD**					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE FW				
HILLTOP RESERVOI	KSU0449	VERDIGRIS RIVER	SC	BUREAC	38 6,0	274,0	171,*	67,*	90,*	170,*U	0.	0.
R VERDIGRIS RIVE	SWT0159				96 3,5					*T	1,96	4,0
FALL RIVER LAKE	KS00003	FALL RIVER	C D	DAEN SWT	37 38,5	585,0	375,*	63,*	85,*	259,*E	0.	0.
	SWT0160				96 3,9					*N	3,56	7,1
FALL RIVER SITE S-1	KS02294	TR-SPRING CREEK	C	FALL RIVER W	37 46,4	18,0	10,*	43,*	58,*	6,*E	0.	0.
	SWT0161			ATERSHED	96 29,5					*N	,09	,1
FALL RIVER SITE W-7	KS02301	OTIS CREEK	C S	CITY OF EURE	37 56,0	15,0	9,*	61,*	83,*	10,*E	0.	0.
	SWT0162			KA	96 27,8					*N	,11	,1
EUREKA CITY DAM	KS02479	BACHELOR CREEK	S	CITY OF EURE	37 53,6	4,0	3,*	42,*	57,*	6,*E	0.	0.
	SWT0163			KA	96 17,3					*N	,06	,1
COUNTY NAME: **HAMILTON**					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
KENDALL DAM	KSU0123	ARKANSAS RIVER	ICR		37 56,1	25900,0	318,*	50,*	68,*	355,*U	0.	0.
	SWA0050				101 33,9					*T	2,28	6,2
SYRACUSE DAM	KSU0165	ARKANSAS RIVER			38 0,	25600,0	251,*	78,*	106,*	1122,*U	0.	0.
	SWA0051				101 51,6					*T	2,85	8,1
COUNTY NAME: **HARPER**					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
DANVILLE RESERVO	KSU0032	CHIKASKIA RIVER			37 23,0	501,0	105,*	68,*	104,*	0,*U	0.	0.
IR	SWT0164				97 54,0					*T	1,64	2,5
	KSU0473	BLUFF CREEK	C	DAEN SWT	37 17,5	413,0	64,*	77,*	104,*	219,*U	0.	0.
	SWT0165				97 38,2					*T	1,09	2,5
ANTHONY RESERVOI	KSU1102	BLUFF CREEK	CS	DAEN SWT	38 14,0	152,0	11,*	51,*	60,*	54,*U	0.	0.
R	SWT0166				98 46,0					*T	,12	,2

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COUNTY NAME: HODGEMAN					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
BURDETTE DAM	KSU0220	PAWNEE RIVER			38 11.1	2127.0	138.	52.	70.	641.	U 0.	U 0.
	SWA0052				99 34.1					T	.65T	.9
COUNTY NAME: JACKSON					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
GROVE DAMSITE	KSU0105	SOLDIER CREEK	CSD		39 7.0	142.0	74.	46.	62.	157.	U 0.	U 0.
	MRK0052				95 47.5					T	.65T	1.2
COUNTY NAME: JEFFERSON					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
PERRY LAKE	KS00009	DELAWARE RIVER	CSR	DAEN MRK	39 6.7	1117.0	471.	86.	116.	1457.	E 0.	E 0.
	MRK0027				95 25.5					N	4.33N	10.1
COUNTY NAME: JEWELL					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
LOVEWELL RESERVOIR	KS00023	WHITE ROCK CREEK	ICR	DOI USBR	39 54.1	345.0	26.	55.	75.	186.	E 0.	E 0.
	MRK0029				98 1.9					N	.93N	.9
COUNTY NAME: JOHNSON					FERC POWER SUPPLY AREA 17		FERC REGIONAL OFFICE CODE CM					
INDIAN CREEK DAM SITE	KSU0108	INDIAN CREEK	CR		38 54.8	15.0	12.	50.	68.	22.	U 0.	U 0.
	MRK0053				94 42.9					T	.18T	.2
TOMAHAWK DAMSITE	KSU0111	TOMAHAWK CREEK	CR		38 54.6	24.0	19.	48.	65.	51.	U 0.	U 0.
	MRK0054				94 38.3					T	.13T	.2
WOLF-COFFEE DAMSITE	KSU0113	BLUE RIVER	CRS		38 48.7	46.0	36.	72.	97.	68.	U 0.	U 0.
	MRK0055				94 40.8					T	.30T	.4

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: KINGMAN					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
CUNNINGHAM RESERVOIR	KS00031	SOUTH FORK NINNESCAH RIVER			37 39,0 98 22,0	231.0	28,	59,	91,	0,U T	0. U .49T	0. .6
MURDOCK RESERVOIR	KS00069 SWT0166	SOUTH FORK NINNESCAH RIVER	CS	DAEN SWT	31 32,5 97 52,0	630.0	193,	53,	72,	120,U T	0. U 1.62T	0. 5.5
SPIVEY RESERVOIR	KS00077 SWT0169	SAND CREEK			37 27,0 98 7,0	145.0	44,	51,	89,	0,U T	0. U .41T	0. 1.2
NORWICH	KS00389 SWT0172	SOUTH FORK NINNESCAH RIVER	S		37 32,5 97 52,1	555.0	170,	63,	84,	374,U T	0. U 1.75T	0. 5.8
KINGMAN RESERVOIR	KS00433 SWT0173	SOUTH FORK NINNESCAH RIVER	C	SCS DGA	37 38,0 98 10,0	514.0	157,	52,	67,	181,U T	0. U 1.32T	0. 4.4
RESERVOIR	KS00[illegible]6 SWT0174	SOUTH FORK NINNESCAH	C S	DAEN SWT	37 33,0 97 51,0	650.0	69,	72,	97,	238,U T	0. U 1.61T	0. 2.0
KILLIAN RESERVOIR	KS00450 SWT0175	SOUTH FORK NINNESCAH RIVER	C S-LAN	DAEN SWT	31 38,0 98 10,0	514.0	157,	76,	103,	195,U T	0. U 1.99T	0. 6.5
COUNTY NAME: LABETTE					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
BIG HILL RESERVOIR	KS00015 SWT0179	BIG HILL CREEK	CSR	DAEN SWT	37 15,0 95 29,0	37.0	28,	61,	83,	41,E N	0. E .48N	0. .5
ANGOLA	KS00337 SWT0176	PUMPKIN CREEK	S		37 5,0 95 30,5	103.0	76,	40,	0,	0,U T	0. U .85T	0. .9
BIG HILL RESERVOIR	KS00418 SWT0180	BIG HILL CREEK	CSR	DEAN SWT	37 15,0 85 29,0	37.0	48,	61,	83,	41,E N	0. E .89N	0. 1.6
BARTLETT RESERVOIR OF LOWER NEOS	KS00419 SWT0177	HACKBERRY CREEK	SC	BUREC	37 6,0 95 12,0	103.0	76,	59,	80,	200,U T	0. U 1.17T	0. 1.3

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LABETTE						FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW				
ANGOLA RESERVOIR OF VERDIGRIS RI	KSU0422 SWT0178	PUMKIN CREEK	SC	BURCE	37 5,5 95 30,5	103,0	76,*	38,*	52,*	45,*U *T	0, *U .82*T	0, .9
COUNTY NAME: LEAVENWORTH						FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH				
EDWARDSVILLE DAM	KSU0093 HRK0029	KANSAS RIVER	H		39 4,0 94 50,0	5980,0	6865,*	35,*	35,*	0,*U *T	0, *U 44,57*T	0, 54,7
COUNTY NAME: LINN						FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE CH				
LA CYGNE LAKE	KS01305 HRK0030	ELM CREEK	S	KCPL CO AND KG+E CO	38 20,3 94 39,3	30,0	13,*	27,*	37,*	60,*E *N	0, *E ,09*N	0, ,1
COUNTY NAME: LYON												
	KSU0482 SWT3864		C	SCSDOA	38 11,9 92 17,7	6,0	124,*	27,*	37,*	2,*U *T	0, *U ,78*T	0, 1,3
	KSU0483 SWT3885		C	SCS DOA	0 0, 0 0,	8,0	124,*	31,*	42,*	2,*U *T	0, *U ,88*T	0, 1,5
UPPER VERDIGRIS SITE #3-1	KSU0484 SWT3886	UPPER VERDIGRIS	C	SCS DOA	38 16,0 96 19,0	5,0	124,*	27,*	37,*	1,*U *T	0, *U ,78*T	0, 1,3
COUNTY NAME: MARION						FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW				
CLEAR RESERVOIR	KSU0023 SWT0181	CLEAR CREEK	CS	DAEN SWT	38 25,0 96 59,0	64,0	32,*	67,*	90,*	128,*U *T	0, *U ,44*T	0, ,8
CANADA	KSU0347 SWT0182	SOUTH COTTONWOOD RIVER	S		38 20,7 97 5,4	114,0	49,*	39,*	0,*	0,*U *T	0, *U ,95*T	0, 1,0

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MARION					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
CLEAR CREEK	KSU0350	CLEAR CREEK	S		38 23,3	64.0	28.	64.	0.	0.	0.	0.
	SWT0183				96 59,7						1.01	1.0
LUTA	KSU0385	BROOK LUTA	S		38 22,2	91.0	39.	60.	0.	0.	0.	0.
	SWT0184				97 1,7						1.13	1.2
CANADA RESERVOIR	KSU0438	SOUTH COTTONWOOD	SIC	BUREC	38 20,2	114.0	57.	37.	50.	42.	0.	0.
UPPER NEOSHA RI	SWT0185	CREEK			97 7,0						.43	.8
DOYLE RESERVOIR	KSU0441	DOYLE CREEK	SC	BUREC	38 14,0	136.0	68.	67.	90.	142.	0.	0.
UPPER NEOSHA RIV	SWT0186				96 56,3						.93	1.6
SEDAN RESERVOIR	KSU0457	MIDDLE CHANEY CR	SC	BUREC	37 9,5	86.0	50.	118.	160.	89.	0.	0.
VERDIGRIS RIVER	SWT0187	CEEK			97 15,5						1.69	2.6
LUTA RESERVOIR U	KSU0461	MUD CREEK	ISC	BUREC	38 23,0	91.0	44.	52.	70.	128.	0.	0.
PPER NEOSHA RIVE	SWT0188				97 2,0						.58	.8
HILLSBORO RESERV	KSU0525	SOUTH FORK COTTO	CSO	DAEN SWT	38 13,6	57.0	29.	61.	82.	93.	0.	0.
OIR	SWT0189	NWOOD RIVER			97 14,0						.36	.6
HILLSBORO RESERV	KSU1110	SOUTH FORK COTTO	CSO	DAEN SWT	38 13,6	57.0	29.	61.	82.	93.	0.	0.
OIR	SWT0190	NWOOD RIVER			97 49,0						.36	.6
DOYLE RESERVOIR	KSU1114	DOYLE CREEK	CSO	DAEN SWT	38 12,9	127.0	64.	84.	113.	193.	0.	0.
	SWT0191				96 58,0						1.09	1.9
MARION LAKE	KS00006	COTTONWOOD RIVER	C S R	DAEN SWT	38 22,0	200.0	110.	43.	58.	147.	0.	0.
	SWT0192		O		97 5,6						.92	1.3
COUNTY NAME: MARSHALL					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
BLUE RIVER DAM	KSU0098	BLUE RIVER	H	MARYSVILLE,	39 50,0	4777.0	813.	14.	14.	0.	0.	0.
	MRK0031			KANSAS	96 39,8						.79	3.5

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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COUNTY NAME: MEADE					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
LAKELAND	KSU0380	CROOKED CREEK	S		37 1.6	813.0	30.	90.	122.	361.	U 0.	U 0.
	SWT0194				100 10.8						T .64	T 1.0
LAKELAND RESERVO IR EASTERN CIMAR	KSU0462	CROOKED CREEK	SC	BUREC	37 7.6	813.0	30.	96.	130.	71.	U 0.	U 0.
	SWT0195				100 23.0						T .68	T 1.1
COUNTY NAME: MIAMI					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE CH				
MILLSDALE LAKE	KSU0099	BIG PULL CREEK	CSR	DAEN MRK	38 39.5	144.0	104.	71.	96.	313.	U 0.	U 0.
	MRK0032				94 54.0						T 1.64	T 3.1
COUNTY NAME: MITCHELL					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
WACONDA LAKE AND GLEN ELDER DAM	KS00021	SOLOMON RIVER	ICSR	DOI USBR	39 29.8	5076.0	272.	78.	105.	1129.	E 0.	E 0.
	MRK0033				98 18.8						N 3.47	N 9.2
BELOIT MUNICIPAL DAM	KS02508	SOLOMON RIVER	S	CITY OF BELO	39 27.5	5398.0	450.	18.	21.	0.	E 0.	E 0.
	MRK0034			IT	98 8.8						N 1.14	N 2.5
COUNTY NAME: MONTGOMERY					FERC POWER SUPPLY AREA -0			FERC REGIONAL OFFICE CODE FW				
SYCAMORE RESERVO IR	KSU1100	VERDIGRIS RIVER	CS	DAEN SWT	37 18.0	2175.0	1253.	59.	80.	756.	U 0.	U 0.
	SWT0201				95 40.6						T 32.66	T 40.1
ELK CITY LAKE	KS00002	ELK RIVER	C S O	DAEN SWT	37 16.9	634.0	274.	61.	83.	291.	E 0.	E 0.
	SWT0202				96 47.0						N 2.53	N 5.2
BEE CREEK SITE I-1-75	KS02395	BEE CREEK	C	SCS DOA	37 6.3	16.0	12.	27.	37.	2.	E 0.	E 0.
	SWT0203				95 55.1						N .07	N .1

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: MORRIS					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
HOUCKE	KSU0375	FOUR MILE CREEK	S		38 36.7	59.0	30.	64.	85.	146.U	0. U	0.
	SWT0204				96 29.1					T	.63T	.7
BUSHONG RESERVIO	KSU0421	ROCK CREEK	SIC	BUREC	37 27.0	188.0	114.	96.	130.	220.U	0. U	0.
R UPPER NEOSHA R	SWT0205				96 59.0					T	1.80T	3.2
UPPER BUSHONG RE	KSU0533	ROCK CREEK	CSO	DAEN SWT	38 38.4	108.0	54.	72.	98.	178.U	0. U	0.
SERVOIR	SWT0206				96 22.2					T	1.06T	1.3
UPPER HOUCKE RES	KSU0534	FOUR MILE CREEK	CSO	DAEN SWT	38 37.4	63.0	35.	75.	102.	106.U	0. U	0.
ERVOIR	SWT0207				96 29.0					T	.57T	.8
UPPER HOCKE RESE	KSU1117	FOUR MILE CREEK	CSO	DAEN SWT	38 37.4	63.0	32.	75.	102.	106.U	0. U	0.
RVOIR	SWT0208				96 29.0					T	.49T	.9
COUNCIL GROVE LA	KS00001	NEOSHO RIVER	C S R	DAEN SWT	38 41.2	246.0	123.	60.	81.	231.E	0. E	0.
KE	SWT0209		O		96 30.0					N	1.48N	2.2
LAKE KAHOLA DAM	KS02511	INDIAN CREEK	S R	CITY OF EMPO	38 31.5	14.0	8.	45.	56.	8.E	0. E	0.
	SWT0210			RIA-LYON CO	96 24.8					N	.08N	.1
COUNTY NAME: NEMAHA					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
DUBOIS RES	KSU0102	TURKEY CREEK			39 59.1	19.0	22.	52.	71.	85.U	0. U	0.
	MRK0035				96 2.1					T	.16T	.2
COUNTY NAME: NEOSHO					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
CHANUTE	KSU0349	BIG CREEK	S		37 41.8	83.0	59.	60.	79.	234.U	0. U	0.
	SWT0196				95 18.8					T	.90T	1.2
ERIE	KSU0365	CANVILLE CREEK	S		37 39.2	53.0	39.	48.	65.	81.U	0. U	0.
	SWT0197				95 14.4					T	.75T	.7

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: NEOSHO					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
PARSONS	KSU0390	LABETTE CREEK	S	PARSONS	37 24.3	37.0	28.	36.	0.	0.	U 0.	U 0.
	SWT0199				95 20.2					T	T .28	.3
CHANUTE RESERVOI	KSU0414	BIG CREEK	STC	BUREC	37 41.5	83.0	50.	59.	80.	161.	U 0.	U 0.
R LOWER NEOSHARI	SWT0211				95 19.0					T	T .70	1.0
ERIE RESERVOIR L	KSU0425	CHANVILLE CREEK	ISC	DAEN SWT	37 39.0	46.0	28.	56.	76.	71.	U 0.	U 0.
OWER NEOSHA RIVE	SWT0212				96 14.5					T	T .40	.5
ERIE RESERVOIR L	KSU0443	CHANVILLE CREEK	ISC	BUREC	37 39.0	53.0	32.	74.	100.	53.	U 0.	U 0.
OWER NEOSHA RIVE	SWT0213				96 14.5					T	T .61	.8
BIG CREEK RESERV	KSU0522	BIG CREEK	CSO	DAEN SWT	37 41.7	96.0	58.	48.	65.	162.	U 0.	U 0.
OIR	SWT0214				95 18.8					T	T .66	.9
LOWER ERIE RESER	KSU0528	CANRILLE CREEK	CSO	DAEN SWT	37 35.4	119.0	88.	64.	86.	203.	U 0.	U 0.
VOIR	SWT0215				95 17.3					T	T 1.34	1.6
LOWER URBANA RES	KSU0529	ELK CREEK	CSO	DAEN SWT	37 35.2	43.0	32.	55.	75.	68.	U 0.	U 0.
ERVOIR	SWT0216				95 20.5					T	T .50	.5
LOWER URBANA RES	KSU1105	ELK CREEK	CSO	DAEN SWT	37 35.2	43.0	32.	53.	72.	68.	U 0.	U 0.
ERVOIR	SWT0217				95 20.5					T	T .48	.5
BIG CREEK RESERV	KSU1107	BIG CREEK	CSO	DAEN SWT	37 41.7	46.0	28.	48.	65.	162.	U 0.	U 0.
OIR	SWT0218				95 18.8					T	T .34	.5
LAKE PARSONS	KS02514	LABETTE CREEK	S	CITY OF PARS	37 24.3	39.0	40.	33.	45.	25.	E 0.	E 0.
	SWT0200			UNS	95 19.9					N	N .48	.4
COUNTY NAME: NESS					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
NESS CITY DAM	KSU0124	WALNUT CREEK			38 24.4	890.0	58.	65.	88.	288.	U 0.	U 0.
	SWA0053				99 48.0					T	T .29	.3

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COUNTY NAME: NESS					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
WET WALNUT NO 4	KSU0216	NORTH FORK WALNU	C		38 31.2	284.0	6.	48.	65.	30.	U 0.	U 0.
SITE 46	SWA0054	T CREEK			100 6.7						T .07	T .1
COUNTY NAME: NORTON					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
NORTON RESERVOIR	KS00024	PRAIRIE DOG CREE	ICSW	DOI USBR	39 48.4	688.0	12.	70.	95.	193.	E 0.	E 0.
	MRK0036	K			99 56.1						N .20	N .3
COUNTY NAME: OSAGE					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE CM					
MELVERN LAKE	KS00007	MARAIS DES CYGNE	CR	DAEN MRK	38 30.9	349.0	196.	84.	113.	652.	E 0.	E 0.
	MRK0037	S			95 42.3						N 2.69	N 4.5
POMONA LAKE	KS00010	HUNDRED TEN MILE	CRS	DAEN MRK	38 39.1	322.0	169.	84.	113.	503.	E 0.	E 0.
	MRK0038	CREEK			95 33.4						N 2.56	N 4.2
COUNTY NAME: OSBORNE					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
OSBORNE DIVERSIO	KS02521	SOUTH FORK SOLOM	S	CITY OF OSBO	39 25.9	1980.0	134.	10.	12.	0.	E 0.	E 0.
N DAM	MRK0039	ON RIVER		RNE	98 43.0						N .21	N .4
COUNTY NAME: PHILLIPS					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
KIRWIN RESERVOIR	KS00022	NORTH FORK SOLOM	ICR	DOI USBR	39 39.8	1367.0	39.	84.	113.	513.	E 0.	E 0.
	MRK0040	ON RIVER			99 7.5						N .90	N 1.5
COUNTY NAME: POTTAWATOMIE					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
CAMP CREEK DAMSI	KSU0101	ROCK CREEK			39 19.8	135.0	50.	45.	61.	174.	U 0.	U 0.
TE	MRK0041				96 22.5						T .60	T .9

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DD.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: POTTAWATOMIE					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
ONAGA DAMSITE	KSU0109	VERMILLION CREEK	CSU		39 18.5	287.0	106.	66.	89.	302. U	0. U	0.
	MRK0042				96 12.6					T	1.67 T	2.9
COUNTY NAME: RAWLINS					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
HERNDON DAMSITE	KSU0106	BEAVER CREEK			39 53.8	1540.0	28.	99.	134.	466. U	0. U	0.
	MRK0043				100 53.8					T	1.02 T	4.2
COUNTY NAME: RENO					FERC POWER SUPPLY AREA -0		FERC REGIONAL OFFICE CODE FW					
ARLINGTON RESERVOIR	KSU0011	NORTH FORK NINNESCAH RIVER			37 52.0	473.0	100.	60.	96.	0. U	0. U	0.
	SWT0219				98 2.5					T	1.48 T	2.2
PRETTY PRAIRIE	KSU0391	NORTH FORK NINNESCAH RIVER	S		37 51.5	322.0	53.	65.	0.	0. U	0. U	0.
	SWT0220				98 2.3					T	.65 T	1.6
COUNTY NAME: RICE					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
LYONS RESERVOIR	KSU0066	COW CREEK	SCU	DAEN SWT	38 23.0	587.0	72.	59.	80.	90. U	0. U	0.
	SWT0222				98 18.0					T	1.04 T	1.5
WINDOM RESERVOIR	KSU0249	LITTLE ARKANSAS RIVER	C	SCS DOA	38 26.5	150.0	18.	50.	68.	98. U	0. U	0.
	SWT0223				98 3.5					T	.27 T	.4
COUNTY NAME: RILEY					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CM					
TUTTLE CREEK LAKE	KS00012	BIG BLUE RIVER	CRN	DAEN MRK	39 15.4	9628.0	772.	111.	150.	2346. E	0. E	0.
	MRK0044				96 35.4					N	66.92 N	110.8

LEGEND

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(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ROOKS					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CM				
WEBSTER RESERVOIR	KS00025	SOUTH FORK SOLOM R	ICR	DOI USBR	39 23.5	1105.0	70.	73.	99.	403.	E 0.	E 0.
	MRK0045	ON RIVER			99 25.6						N .72	N 1.1
COUNTY NAME: RUSSEL					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CM				
WILSON LAKE	KS00013	SALINE RIVER	CI	DAEN MRK	38 58.1	1917.0	115.	86.	117.	1711.	E 0.	E 0.
	MRK0046				98 29.7						N 2.40	N 5.4
COUNTY NAME: SEDGWICK					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
VIOLA RESERVOIR	KSU0454	NINNESCAH RIVER	OS	BURPC	37 31.0	398.0	84.	74.	100.	469.	U 0.	U 0.
NINNESCAH RIVER	SWT0227				97 37.0						T 1.59	T 2.3
CHENEY RESERVOIR	KS00017	NORTH FORK NINNE	CSRO	DOI USBR	37 43.6	535.0	172.	59.	80.	567.	E 0.	E 0.
	SWT0228	SCAM RIVER			97 47.6						N 1.37	N 1.9
UPPER VERDIGRIS SITE '1-5	KS02150	UPPER VERDIGRIS	C	SCS DOA	36 11.1	25.0	9.	40.	54.	5.	E 0.	E 0.
	SWT0229				96 23.0						N .06	N .1
UPPER VERDIGRIS SITE '7-8	KS02309	UPPER VERDIGRIS	C	SCS DOA	38 1.0	4.0	3.	44.	41.	1.	E 0.	E 0.
	SWT0230				96 9.0						N .06	N .1
COUNTY NAME: SHAWNEE					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CM				
TECUMSEH DAM	KSU0096	KANSAS RIVER	H		39 3.0	57600.0	6822.	30.	30.	0.	U 0.	U 0.
	MRK0047				95 36.0						T 51.74	T 104.3
TOPEKA DAM	KSU0097	KANSAS DAM	H		39 4.0	56700.0	5407.	45.	45.	0.	U 0.	U 0.
	MRK0048				95 50.0						T 76.40	T 154.0

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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COUNTY NAME: SUMNER					FERC POWER SUPPLY AREA -0			FERC REGIONAL OFFICE CODE FW				
LOWER CONWAY SPR	KSU0064	SLATE CREEK			37 19,0	127.0	64,	52,	69,	0, U	0. U	0.
INGS RESERVOIR	SWT0232				97 29,0					T	.68 T	1.2
WELLINGTON RESER	KSU0087	SLATE CREEK			37 17,0	274.0	42,	45,	71,	0, U	0. U	0.
VOIR	SWT0233				97 57,0					T	.47 T	1.0
FALL CREEK RESER	KSU0367	FALL CREEK	S		37 5,2	65.0	23,	49,	0,	0, U	0. U	0.
VOIR	SWT0237				97 41,0					T	.18 T	.2
LOWER CONWAY SPR	KSU0424	SLATE CREEK	CS	DAEN SWT	37 49,0	127.0	64,	51,	69,	62, U	0. U	0.
ING RESVOIR	SWT0240				97 29,0					T	.67 T	1.2
DRURY RESERVOIR	KSU0440	CHIKASKIA RIVER	ISC	BUREC	37 3,0	80.0	28,	44,	60,	21, U	0. U	0.
EASTERN SALT FOR	SWT0241				97 30,0					T	.22 T	.2
RESERVOIR	KSU0476		C	DAEN SWT	37 17,0	274.0	42,	52,	71,	177, U	0. U	0.
	SWT0242				97 57,0					T	.55 T	1.1
ELM CREEK RESERV	KSU1103	ELM CREEK	CS	DAEN SWT	37 12,0	144.0	81,	89,	121,	68, E	0. E	0.
OIR	SWT0243				97 11,8					N	1.50 N	2.5
COUNTY NAME: TREGO					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
CEDAR BLUFF RESE	KS00019	SMOKY HILL RIVER	ICRD	DUI USBR	38 47,4	5365.0	70,	95,	128,	730, E	0. E	0.
RVOIR	MRK0049				99 43,2					N	1.23 N	1.7
COUNTY NAME: WASHINGTON					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
WASHINGTON WATER	KS02534	MILL CREEK	S	CITY OF WASH	39 48,4	344.0	99,	9,	10,	0, E	0. E	0.
DAM	MRK0050			INGTON	97 3,2					N	.15 N	.3
KS NONAME 1953	KS02612	MILL CREEK	O		39 53,7	416.0	120,	18,	25,	0, E	0. E	0.
	MRK0051				96 59,3					N	.41 N	.7

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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COUNTY NAME: WILSON					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
NEODESHA RESERVO	KSU0460	VERDIGRIS RIVER	FO	DAEN SWT	37 26,0	422,0	314,	56,	74,	90,	E 0,	E 0,
IR VERDIGRIS RIV	SWT0244				95 40,0						N 2,65	N 6,9
COUNTY NAME: WOODSON					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
YATES CTR RESERV	KSU0451	OWL CREEK	CS	BUREC	37 51,0	163,0	110,	29,	39,	1,	U 0,	U 0,
DIR MIDDLE NEOSH	SWT0246				95 34,5						T ,70	T ,9
YATES CENTER RES	KSU0514	OWL CREEK	CS	DAEN SWT	35 10,0	184,0	195,	58,	78,	319,	U 0,	U 0,
. MIDDLE NEOSHA	SWT0245				95 34,5						T 2,21	T 3,6
TORONTO LAKE	KS00011	VERDIGRIS	C O	DAEN SWT	37 44,3	730,0	495,	55,	75,	195,	E 0,	E 0,
	SWT0247				95 56,0						N 4,31	N 8,4
WOODSON STATE LA	KS00900	SANDY CREEK	R	F F AND GAME	37 47,3	5,0	4,	51,	63,	4,	E 0,	E 0,
KE	SWT0248			COMMISSION	95 50,6						N ,09	N ,1

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STATE OF MONTANA

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF MONTANA

HEAD INCREMENT		POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST	EXIST INCR	UNDEV POTEN	TOTAL INCR	EXIST INST	EXIST INCR	UNDEV POTEN	TOTAL INCR	EXIST INST	EXIST INCR	UNDEV POTEN	TOTAL INCR	EXIST INST	EXIST INCR	UNDEV POTEN	TOTAL INCR
		1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP
0-19	NUMBER	0	11	0	11	0	0	0	0	0	0	0	0	0	11	0	11
	CAPCTY	0.0	9.1	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	9.1
	ENERGY	0.0	18.5	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	18.5
20-49	NUMBER	3	29	19	48	0	1	2	3	1	0	5	5	4	30	26	56
	CAPCTY	22.0	50.0	44.2	94.3	0.0	21.8	36.0	57.8	35.5	0.0	410	410	57.6	71.8	491	562
	ENERGY	595	102	109	212	0.0	44.6	226	271	292	0.0	1243	1243	887	147	1578	1725
50-99	NUMBER	0	20	5	25	1	0	1	1	3	6	23	29	4	26	29	55
	CAPCTY	0.0	44.1	18.1	62.3	17.0	0.0	16.2	16.2	123	534	3578	4112	140	578	3612	4190
	ENERGY	0.0	132	60.1	192	111	0.0	30.4	30.4	686	1279	10396	11676	797	1411	10487	11898
>100	NUMBER	4	9	19	28	0	1	7	8	6	11	55	64	12	21	79	100
	CAPCTY	6.6	37.0	114	151	0.0	21.6	137	158	2213	1614	10960	12574	2220	1673	11210	12883
	ENERGY	46.6	97.3	330	427	0.0	38.8	271	310	7991	3482	26682	30163	8038	3618	27283	30901
TOTAL	NUMBER	7	69	43	112	1	2	10	12	12	17	81	98	20	88	134	222
	CAPCTY	28.6	140	176	317	17.0	43.4	189	232	2372	2148	14948	17096	2418	2332	15313	17645
	ENERGY	642	350	500	850	111	83.4	528	611	8969	4761	38321	43082	9722	5195	39348	44543

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

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COUNTY NAME: BEAVERHEAD					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE					
REICHLE	MT00012	BIG HOLE RIVER			45 36.0	2476.0	1175.	124.	166.	531.	U 0.	U 0.
	MR00117				112 42.5						T 50.90	T 98.4
MELROSE-DIVIDE	MT00134	BIG HOLE RIVER			45 42.0	2138.0	1014.	710.	770.	340.	U 0.	U 0.
	MR00116				112 42.0						T 251.70	T 486.4
CLARK CANYON RES ERVOIR	MT00569	BEAVERHEAD RIVER	IRC	DOI USBR	45 .1	2321.0	363.	120.	125.	329.	E 0.	E 0.
	MR00119				112 51.4						N 6.12	N 28.8
LIMA RESERVOIR	MT00965	RED ROCK RIVER	ICR	WATER USERS	44 39.2	570.0	152.	45.	50.	125.	E 0.	E 0.
	MR00120			IRR. CO.	112 21.5						N 2.08	N 4.8
COUNTY NAME: BIG HORN					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
LITTLE BIGHORN DAM	MT00003	LITTLE BIGHORN R			45 1.8	220.0	205.	120.	158.	65.	U 0.	U 0.
	MR00121	IVER			107 34.8						T 5.66	T 14.1
TONGUE RIVER RES ERVOIR	MT00002	TONGUE RIVER	I	DEPT OF NAT RES + CONS	45 7.9	1770.0	474.	81.	86.	86.	E 0.	E 0.
	MR00122				106 41.4						N 6.18	N 21.5
BIGHORN LAKE	MT00576	BIGHORN RIVER	ICHR	DOI USBR	45 18.4	19667.0	3621.	489.	494.	1428.	E 250.00	E 1000.0
	MR00123				107 57.4						N 136.39	N 226.0
LODGE GRASS RES ERVOIR	MT00963	LODGE GRASS CREE	I	DOI BIA	45 10.0	81.0	51.	110.	115.	23.	E 0.	E 0.
	MR00124	K			107 36.0						N 1.86	N 3.6
COUNTY NAME: BLAINE					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE					
HIGH COW	MT00011	MISSOURI RIVER			47 38.7	40987.0	9560.	239.	323.	8750.	U 0.	U 0.
	MR00126				108 46.4						T 494.62	T 1596.3
CHINOOK, NORTH	MT00553	LODGE CREEK-OFFS	I	NO. CHINOOK	48 45.2	1354.0	243.	30.	35.	8.	E 0.	E 0.
	MR00125	TREAM		IRR. CO.	109 19.3						N 1.14	N 4.8

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COUNTY NAME: **BROADWATER**					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
BROADWATER DAM	MT00016	MISSOURI RIVER	I	DEPT OF NAT	46 7,0	14669,0	5396,	51,	56,	3,	E 0,	E 0,
	MR00127			RES + CONS	111 22,0						N 59,98	N 194,0
COUNTY NAME: **CASCADE**					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE CH				
HARDY	MT00124	MISSOURI RIVER			47 6,0	17935,0	5908,	67,	91,	72,	U 0,	U 0,
	MR00128				111 48,0						T 72,07	T 282,9
ULM	MT00125	MISSOURI RIVER			47 24,0	20490,0	6527,	27,	0,	1290,	U 0,	U 0,
	MR00129				111 18,0						T 26,30	T 110,8
RYAN ?CASCADEA DAM	MT00555	MISSOURI RIVER	H	MONTANA POWE R CO	47 35,2	19486,0	6207,	89,	94,	3,	E 48,00	E 245,0
	MR00130				111 8,4						N 85,89	N 141,3
RAINBOW	MT00557	MISSOURI RIVER			47 24,0	23142,0	7372,	30,	40,	1,	E 35,60	E 292,0
	MR00131				111 6,0						N 0,	N 0,
MORONY	MT00563	MISSOURI RIVER	H	MONTANA POWE R CO	47 35,8	19600,0	6243,	88,	93,	13,	E 45,00	E 310,0
	MR00132				111 4,6						N 88,16	N 74,2
PRAIRIE NEST RAN CH 1	MT00848	TR-BELT CREEK	I	PRAIRIE NEST RANCH	47 31,0	3,0	24,	90,	95,	2,	E 0,	E 0,
	MR00133				111 1,5						N ,66	N 1,5
PRAIRIE NEST RAN CH 4	MT00853	TR-BELT CREEK	I	PRAIRIE NEST RANCH	47 30,0	2,0	16,	95,	100,	6,	E 0,	E 0,
	MR00134				111 1,8						N ,47	N 1,1
COUNTY NAME: **CHOUTEAU**					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE CH				
FORT BENTON	MT00010	MISSOURI RIVER		O	47 47,6	24740,0	7881,	177,	177,	765,	U 0,	U 0,
	MR00135				110 40,7						T 225,92	T 892,7

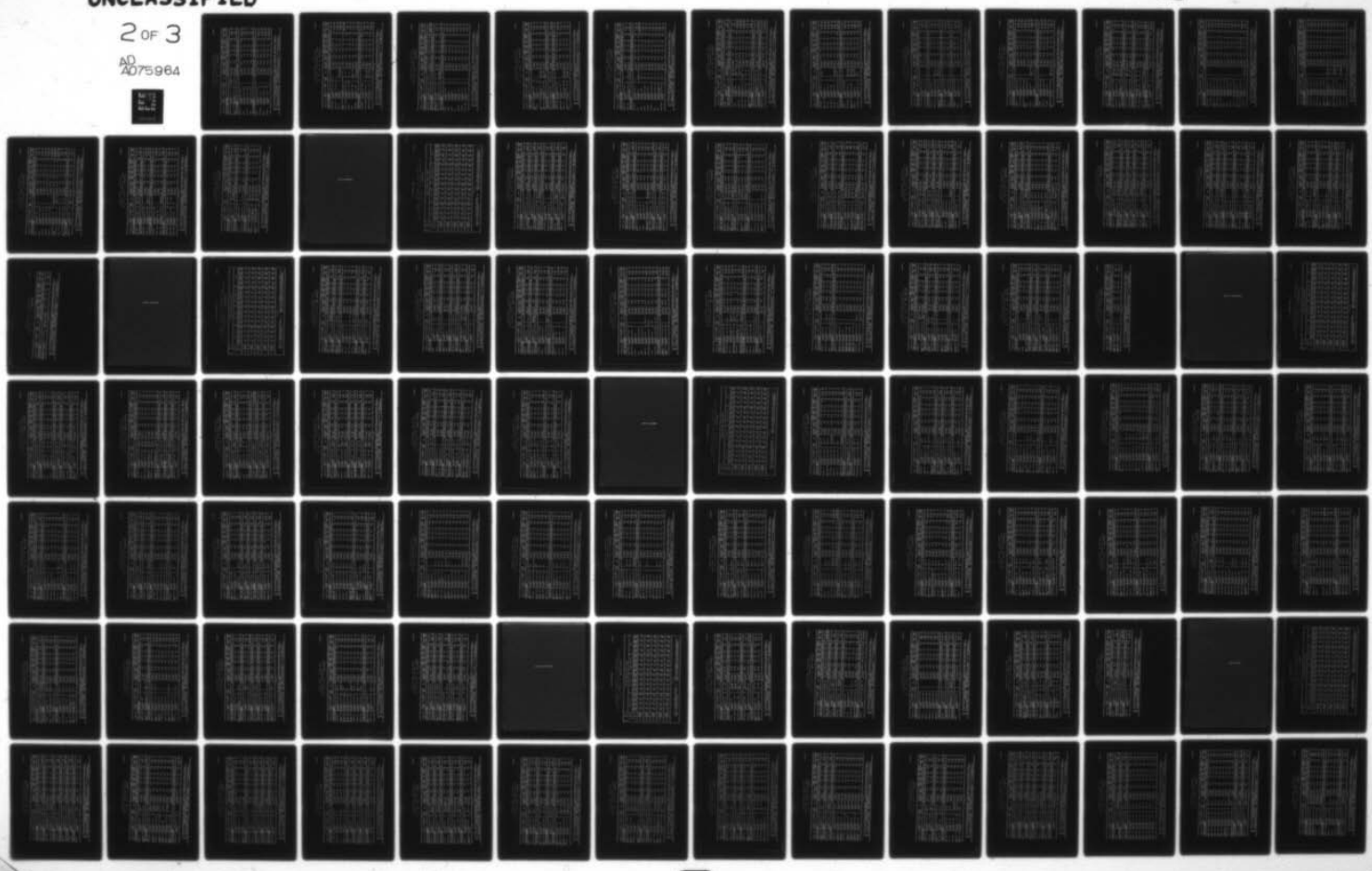
LEGEND

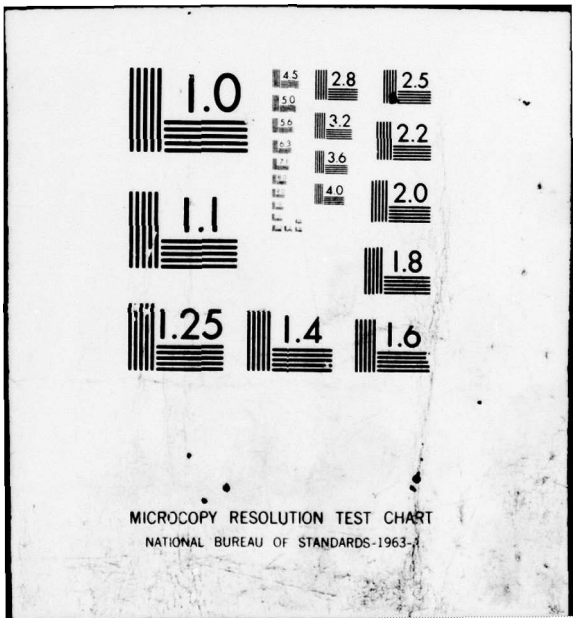
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AD-A075 964 INSTITUTE FOR WATER RESOURCES (ARMY) FORT BELVOIR VA F/G 10/1
NATIONAL HYDROELECTRIC POWER RESOURCES STUDY. PRELIMINARY INVEN--ETC(U
JUL 79 W R SIGLEO , J R HANCHEY , D G NOLTON

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NATIONAL BUREAU OF STANDARDS-1963-A

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **DEER LODGE**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
GEORGETOWN LAKE	MT00225	FLINT CREEK	S I R H	MONTANA POWE	46 12,8	52.0	29.	717.	0.	50.	E 1.10	8.0
	NPS0029			R CO	113 16,5						N 1.98	5.4
NO 1 + 2 TAILING POND	MT01403	TR-CLARK FORK RI	O	ANACONDA CO	46 7,3	15.0	8.	89.	108.	30.	E 0.	0.
	NPS0030	VER			112 55,0						N .36	.4
COUNTY NAME: **FERGUS**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
ROCKY POINT	MT00123	MISSOURI RIVER			47 24,0	38000.0	8863.	44.	166.	1205.	U 0.	0.
	MR00136				108 30,0						T 66,06	T 259,2
CASTLE	MT00135	BIG SPRING CREEK			47 0,	10.0	52.	40.	54.	1.	U 0.	0.
	MR00137				109 24,0						T .21	T 1.5
EAST FORK	MT00140	BIG SPRING CREEK			47 0,	62.0	9.	47.	63.	5.	U 0.	0.
	MR00139				109 24,0						T .15	T .3
HANSON	MT00144	BIG SPRING CREEK			47 0,	8.0	42.	42.	57.	1.	U 0.	0.
	MR00140				109 24,0						T .18	T 1.3
COUNTY NAME: **FLATHEAD**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
CORAM	MT00176	FLATHEAD RIVER	H		48 23,4	2800.0	6260.	108.	0.	0.	U 0.	0.
	NPS0033				114 3,2						T 198,70	T 463,7
SPOTTED BEAR	MT00177	SF FLATHEAD	H		47 56,4	1148.0	2350.	95.	0.	0.	U 0.	0.
	NPS0034				113 32,4						T 89,10	T 153,1
BELTON	MT00188	M F FLATHEAD	HC		48 29,9	941.0	2500.	330.	29.	0.	U 0.	0.
	NPS0042				113 58,0						T 292,33	T 557,5
SPRUCE PK	MT00189	M F FLATHEAD	HC		48 10,4	408.0	950.	860.	0.	0.	U 0.	0.
	NPS0043				113 33,1						T 330,31	T 629,7

LEGEND

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: FLATHEAD				FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF						
SMOKEY RANGE	MTU0197	FLATHEAD R NF	HCR		48 32,5	1512.0	2960.	350.	0.	0.U	0. U	0.
	NPS0051				114 6,5					T	371.36T	740.9
GLACIER VIEW	MTU0198	N F FLATHEAD R	HC		48 37,0	1460.0	2776.	395.	0.	0.U	0. U	0.
	NPS0052				114 8,3					T	404.69T	807.4
BIG FORK	MT00220	SWAN	H	PACIFIC POWE	48 2,9	655.0	1151.	105.	14.	0.E	4.15E	31.0
	NPS0054			R + LIGHT CO	114 4,5					N	28.83N	54.4
HUNGRY HORSE RES	MT00565	SOUTH FORK OF FL	IHCNR	DOI USBR	48 20,5	1640.0	3629.	477.	520.	3675.E	285.00E	820.0
ERVOIR	NPS0055	ATHEAD RIVER			114 ,8					N	206.66N	366.0
LITTLE BITTERROO	MT00598	LITTLE BITTERROO	I	DOI BIA	48 5,6	75.0	85.	7.	9.	26.E	0. E	0.
T	NPS0056	T			114 41,8					N	,18N	,4
HUBBART	MT00599	LITTLE BITTERROO	I	DOI BIA	47 56,3	42.0	133.	58.	79.	12.E	0. E	0.
	NPS0057	T			114 44,0					N	2,90N	5,3
ASHLEY	MT01163	ASHLEY CREEK	I	ASHLEY IRR D	48 10,7	80.0	91.	39.	50.	3.E	0. E	0.
	NPS0058			IST.	114 37,8					N	1.11N	2,5
CEDAR CREEK	MT01455	CEDAR CREEK	S	CITY OF COLU	48 24,0	30.0	179.	30.	40.	2.E	0. E	0.
	NPS0059			MBIA FALLS	114 8,0					N	,88N	3,2
COUNTY NAME: GALLATIN				FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH						
LOWER BASIN	MTU0133	GALLATIN RIVER			45 18,0	530.0	529.	236.	320.	386.U	0. U	0.
	MRU0141				111 12,0					T	39.03T	86.0
HYLITE RESERVOIR	MT00018	MIDDLE CREEK	IS	DEPT OF NAT	45 29,2	27.0	39.	101.	106.	9.E	0. E	0.
	MRU0142			RES + CONS	110 58,7					N	1.15N	2,7
HEBGEN RESERVOIR	MT00134	MADISON RIVER	H	MONTANA POWE	44 52,0	904.0	1034.	83.	88.	525.E	0. E	0.
	MRU0143			R	111 20,8					N	14.80N	62.3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: GARFIELD					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
LAKE FORT PECK	MT00025	MISSOURI RIVER	C H	DAEN MRC	47 59,0	57500,0	6926,	215,	220,	19100,	E 185,00	E 900,0
	MR00144		I		106 24,0						N 203,22	N 480,5
COUNTY NAME: GLACIER					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
LOWER TWO MEDICINE RESERVOIR	MT00573	TWO MEDICINE CREEK	IR	DOI USBR	48 29,6	50,0	241,	43,	48,	20,	E 0,	E 0,
	MR00146	EK			113 16,0						N 1,91	N 7,0
FOUR HORNS LAKE	MT01138	BIG PLUM COULEE	I R	BLACKFEET IN	48 22,0	133,0	165,	30,	35,	30,	E 0,	E 0,
	MR00147			BIG PROJECT	112 43,0						N 1,40	N 2,9
COUNTY NAME: GRANITE					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
FINLEN	MTU0222	ROCK CREEK	HC		46 42,5	885,0	600,	210,	0,	0,	U 0,	U 0,
	NPS0060				113 41,0						T 46,30	T 95,1
QUIGLEY	MTU0223	ROCK CR	HC		46 33,4	724,0	496,	240,	0,	0,	U 0,	U 0,
	NPS0061				113 42,8						T 43,93	T 77,4
ATKINS	MTU0227	ROCK CR	HC		46 19,8	525,0	360,	174,	0,	0,	U 0,	U 0,
	NPS0062				113 32,4						T 23,10	T 40,7
JOY	MTU0228	ROCK CR	HC		46 13,3	430,0	260,	234,	0,	0,	U 0,	U 0,
	NPS0063				113 31,1						T 8,27	T 33,4
UPPER JOY	MTU0229	EF ROCK CR	HC		46 4,3	104,0	234,	260,	0,	0,	U 0,	U 0,
	NPS0064				113 23,5						T 10,16	T 18,7
WAHLQUIST	MTU3039	ROCK CREEK	H		46 30,0	655,0	589,	25,	25,	0,	U 0,	U 0,
	NPS0065				113 46,0						T 5,33	T 10,0
LITTLE HOGBACK	MTU3040	ROCK CREEK	H		46 27,0	600,0	540,	25,	25,	0,	U 0,	U 0,
	NPS0066				113 45,5						T 4,88	T 9,2

L E G E N D

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: GRANITE					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
UPPER LITTLE HOG	MTU3041	ROCK CREEK	H		46 25.2	575.0	517.	25.	25.	0.	U 0.	U 0.
BACK	NPS0067				113 43.5						T 4.68	T 8.8
SAPPHIRE	MTU3042	HF ROCK CR	HC		46 6.6	45.0	140.	185.	0.	0.	U 0.	U 0.
	NPS0068				113 22.0						T .89	T 3.1
EAST FORK RESERV	MT00015	EAST FORK OF ROC	I	DEPT OF NAT	46 7.8	40.0	22.	67.	83.	18.	E 0.	E 0.
DIR	NPS0069	K CREEK		RES + CONS	113 22.8						N .32	N 1.0
LOWER WILLOW CRE	MT01155	LOWER WILLOW CRE	I	DIST LOWER W	46 32.7	110.0	74.	71.	90.	6.	E 0.	E 0.
EK	NPS0070	EK		ILLOW	113 19.9						N 1.75	N 3.5
COUNTY NAME: HILL					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CM				
FRESNO RESERVOIR	MT00570	MILK RIVER	ICSW	DOI USBR	48 36.1	3766.0	244.	70.	75.	262.	E 0.	E 0.
	MR00146				109 56.8						N 3.64	N 10.6
COUNTY NAME: JEFFERSON					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE CM				
JEFFERSON CANYON	MTU0132	JEFFERSON RIVER			45 48.0	8900.0	2024.	160.	1900.	1205.	U 0.	U 0.
	MR00149				111 48.0						T 60.27	T 208.2
BOULDER RIVER UN	MTU0143	BOULDER RIVER			46 12.0	59.0	32.	73.	99.	15.	U 0.	U 0.
IT	MR00150				112 6.0						T 1.17	T 1.4
DELMOE LAKE	MTU0117	NO FORK PIPESTON	IP	PIPESTONE WA	45 59.1	36.0	20.	25.	30.	7.	E 0.	E 0.
	MR00151	E CREEK		TEN USERS AS	112 20.4						N .24	N .3
WHITETAIL RESERV	MTU0118	WHITETAIL CREEK	I	WHITETAIL WA	46 4.3	20.0	11.	25.	30.	7.	E 0.	E 0.
DIR	MR00152			TEN USERS	112 15.8						N .13	N .2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: JUDITH BASIN					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CM					
HOBSON DAM	MTU00004	JUDITH RIVER			46 55,2	328,0	55,	90,	95,	11,*U	0, *U	0,
	MRG0153				110 10,7					*T	2,28*T	3,1
ACKLEY LAKE	MTU00010	JUDITH RIVER OFF	I	DEPT NAT RES	46 57,5	500,0	84,	49,	54,	8,*E	0, *E	0,
	NRU0154	STREAM		+ CONS	109 56,0					*N	1,42*N	2,3
COUNTY NAME: LAKE					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
SWAN LAKE	MTU0174	SWAN RIVER	HC		48 1,2	671,0	1166,	54,	0,	0,*U	0, *U	0,
	NPS0077				113 58,3					*T	7,68*T	34,6
KERR	MT00226	FLATHEAD	H C R	MONTANA POWER	47 40,6	7000,0	11674,	187,	0,	1960,*E	168,00*E	1060,0
	NPS0078			R CO	114 14,2					*N	301,00*N	374,2
TABOR	MT00588	DRY CREEK	I	BOI BIA	47 15,4	12,0	53,	84,	113,	23,*E	0, *E	0,
	NPS0079				113 55,3					*N	1,02*N	1,9
MISSION	MT00589	MISSION CREEK	I	BOI BIA	47 19,0	15,0	41,	50,	68,	7,*E	0, *E	0,
	NPS0080				114 ,4					*N	,77*N	1,4
MCDONALD	MT00590	POST CREEK	I	BOI BIA	47 25,3	25,0	79,	38,	52,	8,*E	0, *E	0,
	NPS0081				113 58,4					*N	1,14*N	2,1
NINE PIPE	MT00591	OFF STREAM CANAL	I	BOI BIA	47 26,4	80,0	253,	16,	25,	15,*E	0, *E	0,
	NPS0082				114 7,0					*N	1,75*N	3,2
PABLO	MT00592	OFFSTREAM CANAL	I	BOI BIA	47 37,5	180,0	316,	23,	31,	27,*E	0, *E	0,
	NPS0083				114 9,1					*N	1,36*N	4,6
CROW	MT00593	MUD SPRING AND C	I	BOI BIA	47 30,1	60,0	190,	57,	77,	10,*E	0, *E	0,
	NPS0084	ROW CREEKS			114 13,3					*N	4,04*N	7,4
KICKINGHORSE	MT00594	OFF STREAM CANAL	I	BOI BIA	47 27,3	40,0	127,	16,	21,	8,*E	0, *E	0,
	NPS0085				114 4,3					*N	,73*N	1,3

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **LAKE**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
BIG CREEK	MT03002	BIG CREEK	H	BUREAU OF IN	47 1,4	10,0	6955,	585,	0,	0,	E ,36	E 2,0
	NPS0046			DIAN AFFAIR	114 45,0						N 5,60	N 8,9
COUNTY NAME: **LEWIS AND CLARK**					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
NILAN RESERVOIR	MT00014	FORD CREEK OFF S	I	DEPT OF NAT	47 27,3	23,0	13,	36,	41,	14,	E 0,	E 0,
	MR00155	TREAM		RES + CONS	112 27,4						N ,22	N ,3
HOLTER	MT00559	MISSOURI	H	MONTANA POWE	47 ,6	17149,0	5649,	115,	120,	265,	E 38,40	E 226,0
	MR00156			R CO	112 1,5						N 79,89	N 238,3
HAUSER LAKE	MT00560	MISSOURI	H	MONTANA POWE	46 40,0	16876,0	5559,	61,	125,	109,	E 17,00	E 111,0
	MR00157			R CO	111 53,1						N 44,74	N 131,4
CANYON FERRY LAK	MT00568	MISSOURI RIVER	ICSRH	DOI USBR	46 38,4	15904,0	5850,	160,	165,	2051,	E 50,00	E 384,0
E	MR00158				111 43,6						N 159,40	N 279,0
WILLOW CREEK	MT00577	WILLOW CREEK	IR	DOI USBR	47 32,8	811,0	1085,	62,	67,	40,	E 0,	E 0,
	MR00159				112 25,6						N 25,04	N 43,9
WILLOW CREEK RES	MT00749	WILLOW CREEK	IR	DOI USBR	47 33,4	811,0	1085,	12,	17,	40,	E 0,	E 0,
ERVIOR	MR00160				112 25,6						N 3,58	N 7,5
COUNTY NAME: **LIBERTY**					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
TIBER RESERVOIR	MT00578	MARIAS RIVER OFF	CSR	DOI USBR	48 17,9	4923,0	1496,	45,	50,	1425,	E 0,	E 0,
	MR00161	STREAM			111 8,4						N 21,83	N 48,6
COUNTY NAME: **LINCOLN**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
KOOTENAI FALLS	MTU3001	KOOTENAI R.	H		48 27,0	10500,0	13991,	160,	0,	0,	U 0,	U 0,
	NPS0047				115 45,7						T 587,24	T 1393,4

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **LINCOLN**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
LIBBY REREG	MT03003	KOOTENAI R.	HC	CORPS OF ENG	48 23.4	10215.0	11800.	60.	0.	0.	U 0.	U 0.
	NPS0089			ENGRS	115 26.6						T 152.70	T 462.9
LOWER YAAK CANYON	MT03004	YAAK R	H		48 33.6	770.0	957.	320.	0.	0.	U 0.	U 0.
	NPS0090				115 58.1						T 119.05	T 205.3
YAAK FALLS	MT03007	YAAK RIVER	H		48 39.0	732.0	896.	365.	0.	0.	U 0.	U 0.
	NPS0093				115 53.1						T 129.09	T 222.6
LONG MEADOWS	MT03008	YAAK RIVER	HC		48 49.2	494.0	520.	192.	0.	0.	U 0.	U 0.
	NPS0094				115 47.3						T 45.62	T 79.0
LAKE CREEK #1	MT00221	LAKE CREEK	H	MONTANA LIGHT	48 26.7	211.0	234.	158.	0.	0.	E 1.00	E 5.6
	NPS0095			T + POWER CO	115 52.5						N 11.33	N 19.9
LIBBY DAM	MT00652	KOOTENAI RIVER	H C R	CORPS OF ENGRS	48 24.7	9070.0	10791.	341.	344.	5809.	E 840.00	E 1717.0
	NPS0096				115 18.5						N 124.03	N 770.8
COUNTY NAME: **MADISON**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CM					
REICHIE	MT00130	BIG HOLE RIVER			45 25.8	2668.0	1266.	155.	200.	898.	U 0.	U 0.
	MR00162				112 34.0						T 48.57	T 132.5
RUBY RESERVOIR	MT00004	RUBY RIVER	I	DEPT OF NAT	45 14.2	596.0	200.	106.	111.	54.	E 0.	E 0.
	MR00163			RES + CONS	112 6.2						N 3.71	N 13.6
WILLOW CREEK RESERVOIR	MT00022	WILLOW CREEK	I	DEPT OF NAT	45 42.2	84.0	41.	100.	105.	26.	E 0.	E 0.
	MR00164			RES + CONS	111 42.0						N 1.07	N 2.7
LAKE ENNIS	MT00561	MADISON	H	MONTANA POWER	45 29.2	2181.0	1768.	44.	49.	60.	E 9.00	E 50.0
	MR00165			R CO	111 39.2						N 3.21	N 6.1
EARTHQUAKE LAKE	MT00682	MADISON RIVER	O	USDA FS	44 49.9	1233.0	1411.	195.	200.	60.	E 0.	E 0.
	MR00166				111 25.5						N 47.41	N 199.5

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MCCONE				FERC POWER SUPPLY AREA 2		FERC REGIONAL OFFICE CODE CH						
LITTLE PORCUPINE	MTU0000	MISSOURI RIVER			46 20.0	57556.0	0.	30.	0.	0. U	0. U	0.
	MRU0199				106 0.					T	18.00 T	113.0
LITTLE PORCUPINE	MTU0122	MISSOURI RIVER			46 0.	57556.0	0.	30.	1900.	1205. U	0. U	0.
	MRU0200				106 0.					T	18.00 T	113.0
COUNTY NAME: MEAGHER				FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH						
NEWLAN DAM	MTU0005	NEWLAN CREEK			46 37.8	71.0	42.	123.	128.	18. U	0. U	0.
	MRU0167				110 56.5					T	1.57 T	3.4
BAIR RESERVOIR	MT00006	N.F. MUSSELSHELL	I	DEPT OF NAT	46 34.8	49.0	19.	92.	97.	10. E	0. E	0.
	MRU0169	RIVER		RES + CONS	110 29.0					N	.47 N	1.3
N.F.OF SMITH RIVER RESERVOIR	MT00009	N.F.OF SMITH RIV	I	DEPT OF NAT	46 34.8	72.0	28.	78.	83.	13. E	0. E	0.
	MRU0170	ER		RES + CONS	110 39.6					N	.59 N	1.6
COUNTY NAME: MINERAL				FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF						
QUARTZ CREEK	MTU3024	CLARK FORK RIVER	H		47 1.2	9710.0	6955.	130.	0.	0. U	0. U	0.
	NPS0106				114 45.0					T	282.66 T	627.2
PLATEAU	MTU3026	CLARK FORK RIVER	H		47 0.	9590.0	6530.	50.	0.	0. U	0. U	0.
	NPS0110				114 33.0					T	97.39 T	231.8
COUNTY NAME: MISSOULA				FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF						
BITTERROOT	MTU0199	BITTERROOT RIVER	HC		46 46.9	2850.0	2500.	100.	0.	0. U	0. U	0.
	NPS0111				114 5.0					T	55.26 T	121.3
BONNER	MTU0206	BLACKFOOT RIVER	HC		46 52.5	2294.0	1596.	145.	0.	0. U	0. U	0.
	NPS0112				113 52.4					T	82.66 T	170.2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MISSOULA					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
MCNAMARA	MTU0207	BLACKFOOT RIVER	H		46 55.0	2158.0	1502.	117.	0.	0.	U 0.	U 0.
	NPS0113				113 41.0						T 62.90	T 129.2
NINEMILE PRAIRIE	MTU0208	BLACKFOOT RIVER	HCR		46 56.8	2044.0	1440.	285.	0.	0.	U 0.	U 0.
	NPS0114				113 33.7						T 145.11	T 298.1
BOX CANYON (DVAN DO B)	MTU0210	BLACKFOOT RIVER	H		46 59.0	1800.0	870.	320.	0.	0.	U 0.	U 0.
	NPS0115				113 18.0						T 143.48	T 294.7
CAHOON	MTU0211	BLACKFOOT RIVER	H		47 .5	1600.0	900.	150.	0.	0.	U 0.	U 0.
	NPS0116				113 12.9						T 59.79	T 122.8
MILLTOWN	MT00222	CLARK FORK	H	MONTANA POWE	46 51.4	6040.0	3081.	29.	59.	1.	E 3.04	E 20.0
	NPS0117			R CO	113 53.6						N 11.22	N 32.1
JOCKO	MT00602	JOCKO	I	DOI BIA	47 12.0	25.0	17.	54.	73.	6.	E 0.	E 0.
	NPS0118				113 45.0						N .31	N .6
COUNTY NAME: PARK					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE CM				
ALLENSPUR	MTU0013	YELLOWSTONE RIVE			45 34.1	3620.0	3899.	380.	385.	4000.	U 0.	U 0.
	MR00171	R			110 35.0						T 457.81	T1035.3
YANKEE JIM	MTU0126	YELLOWSTONE RIVE			45 12.0	2700.0	3236.	200.	200.	279.	U 0.	U 0.
	MR00172	R			110 54.0						T 204.76	T 448.9
MILL CREEK	MTU0129	MILL CREEK			45 24.0	135.0	148.	600.	1000.	120.	U 0.	U 0.
	MR00173				110 56.0						T 21.01	T 57.6
COTTONWOOD RESER VOIR	MT00021	COTTONWOOD CREEK	I	DEPT OF NAT RES + CONS	46 2.0	38.0	52.	48.	53.	3.	E 0.	E 0.
	MR00174				110 41.3						N .95	N 1.7

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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COUNTY NAME: PETROLEUM					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
PETROLLA RESERVO	MT00006	FLATWILLOW CREE	I	DEPT OF NAT	46 56,4	650,0	100,	47,	52,	73, E	0, E	0,
IR	MR00175	K		RES + CONS	108 14,0					N	1,52 N	2,8
YELLOWATER DAM	MT00012	YELLOWATER CR,	I	DEPT OF NAT	46 56,5	57,0	9,	32,	37,	7, E	0, E	0,
	MR00176			RES + CONS	108 24,7					N	,09 N	,2
WARHORSE LAKE	MT00013	FORD + SMITH OFF	I	DEPT OF NAT	47 6,1	182,0	28,	18,	23,	24, E	0, E	0,
	MR00177	STREAM		RES + CONS	108 31,5					N	,17 N	,3
COUNTY NAME: PHILLIPS					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
FRENCHMAN NO, 2	MT00003	FRENCHMAN CREEK	I	DEPT OF NAT	48 42,3	2200,0	34,	34,	39,	13, E	0, E	0,
	MR00178			RES + CONS	107 12,0					N	,06 N	,1
NELSON RESERVOIR	MT00574	TRIB OF MILK RIV	I	DOI USBR	48 31,7	9822,0	331,	17,	22,	79, E	0, E	0,
	MR00179	ER			107 31,0					N	1,29 N	2,3
COUNTY NAME: PONDERA					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
SWIFT RESERVOIR	MT00500	BIRCH CREEK OFFS	IR	DOI USBR	48 10,1	75,0	111,	37,	42,	34, E	0, E	0,
	MR00180	TREAM			112 52,8					N	1,17 N	2,8
SWIFT RESERVOIR	MT00581	BIRCH CREEK	IR	DOI USBR	48 10,0	75,0	111,	167,	172,	34, E	0, E	0,
	MR00181				112 52,3					N	4,19 N	11,7
FRANCIS LAKE	MT01125	OFFSTREAM-BIRCH	IRSP	PONDERA CANA	48 15,8	146,0	181,	46,	51,	112, E	0, E	0,
	MR00182	+ DUPUYER CR,		L + RES, CO,	112 12,4					N	2,13 N	4,7
COUNTY NAME: POWDER RIVER					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
MOORHEAD DAM	MTU0001	POWER RIVER			45 3,6	8030,0	481,	149,	198,	1150, U	0, U	0,
	MR00183				105 52,3					T	24,50 T	44,6

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: POWELL					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
SCARFACE BURNT	MT00185	S F FLATHEAD	H		47 31.1	403.0	815.	275.	0.	0.	0.	0.
	NPS0119				113 11.7						90.54 T	155.6
FRAZIER CREEK	MT00212	BLACKFOOT RIVER	H		46 56.5	917.0	630.	136.	0.	0.	0.	0.
	NPS0121				113 6.8						31.07 T	63.8
LOWER LINCOLN CANYON	MT00213	BLACKFOOT RIVER	HC		46 56.6	482.0	330.	125.	0.	0.	0.	0.
	NPS0122				112 55.3						15.01 T	30.8
ARRASTRE CREEK	MT00214	BLACKFOOT RIVER	H		46 56.0	490.0	322.	140.	0.	0.	0.	0.
	NPS0123				112 54.0						5.50 T	22.7
UPPER LINCOLN CANYON	MT00215	BLACKFOOT RIVER	HC		46 56.0	380.0	290.	265.	0.	0.	0.	0.
	NPS0124				112 47.0						8.59 T	33.7
MYRICK	MT00216	CLEARWATER RIVER	HC		47 1.7	384.0	200.	137.	0.	0.	0.	0.
	NPS0125				113 24.8						4.45 T	17.6
HEINZE	MT00219	N F BLACKFOOT RI	HC		47 12.0	200.0	75.	360.	0.	0.	0.	0.
	NPS0126	VER			112 54.0						2.61 T	10.6
COONEY CR	MT00220	N F BLACKFOOT	HC		47 11.0	125.0	75.	200.	0.	0.	0.	0.
	NPS0127				112 55.0						2.89 T	5.4
LOST PONY CR	MT00221	EF OF NF BLACKFO	HC		47 10.3	110.0	70.	750.	0.	0.	0.	0.
	NPS0128	OT RIVER			112 49.6						9.54 T	17.9
LOWER NEVADA CREEK	MT03037	NEVADA CREEK	H		46 48.6	165.0	56.	25.	25.	0.	0.	0.
	NPS2609				112 51.0						.48 T	.9
FLATHEAD NONAME	MT03036	FLATHEAD RIVER	H		47 25.8	128.0	405.	2500.	2500.	0.	0.	0.
	NPS0129				114 21.2						378.54 T	693.7
NEVADA CREEK	MT00017	NEVADA CREEK	I	DEPT OF NAT RES + CONS	46 48.2	210.0	71.	61.	75.	14.	0. E	0.
	NPS0130				112 42.9						1.48 N	2.8

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COUNTY NAME: RAVALLI					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
LOWER TRAPPER CR	MTU0200	W F BITTERROOT	H		45 48.0	830.0	290.	60.	0.	0. U	0. U	0.
	NPS0131				114 11.1					T	16.20 T	30.4
UPPER TRAPPER CR	MTU0201	W F BITTERROOT	H		45 48.2	765.0	290.	196.	0.	0. U	0. U	0.
	NPS0132				114 11.4					T	49.28 T	92.5
BLODGETT CR	MTU0202	W F BITTEROOT	H		45 45.0	580.0	290.	100.	0.	0. U	0. U	0.
	NPS0133				114 15.0					T	18.87 T	35.4
PICKERAL LODGE	MTU0203	W F BITTERROOT	H		45 41.0	500.0	290.	100.	0.	0. U	0. U	0.
	NPS0134				114 15.0					T	17.48 T	31.4
WEST FORK	MTU0204	W F BITTERROOT	H		45 33.0	317.0	290.	80.	0.	0. U	0. U	0.
	NPS0135				114 16.0					T	5.05 T	13.2
UPPER AND LOWER SULA	MTU0205	E F BITTERROOT	H		45 50.0	290.0	290.	200.	0.	0. U	0. U	0.
	NPS0136				114 0.					T	8.80 T	38.6
PAINTED ROCKS RESERVOIR	MT00019	WEST FORK OF BIT TERROOT	I	DEPT OF NAT RES + CONS	45 43.1	570.0	532.	108.	140.	42. E	0. E	0.
	NPS0137				114 16.8					N	21.63 N	38.9
LAKE COMO	MT00564	ROCK CREEK	IR	DOI USBR	46 3.7	112.0	115.	51.	62.	40. E	0. E	0.
	NPS0138				114 14.0					N	2.16 N	4.0
FRED BURR RESERVOIR	MT00763	FRED BURR CREEK	I	MONT STATE WATER RESOURC	46 21.5	28.0	76.	36.	48.	1. E	0. E	0.
	NPS0139				114 18.9					N	1.08 N	2.0
TIN CUP LAKE	MT00850	TIN CUP CREEK	I	CUP WATER CO	45 56.9	9.0	25.	21.	25.	2. E	0. E	0.
	NPS0140				114 23.5					N	.19 N	.4
BIG CREEK LAKES	MT01174	BIG CREEK	I	BIG CREEK LA KES RES.ASSN	46 29.2	8.0	22.	11.	13.	3. E	0. E	0.
	NPS0141				114 22.0					N	.09 N	.2
BASS LAKE	MT01176	BASS CREEK	I		46 35.6	8.0	22.	29.	35.	4. E	0. E	0.
	NPS0142				114 16.9					N	.23 N	.4

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COUNTY NAME: SANDERS					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
WEARE	MTU0157	BULL RIVER	HC		48 5,5	153.0	250.	96.	0.	0.	U 0.	U 0.
	NPS0143				115 46,2						T 2.01	T 7.8
BRAUER	MTU0161	VERMILLION CREEK	H		47 48,0	126.0	190.	150.	0.	0.	U 0.	U 0.
	NPS0144				115 18,0						T 14.63	T 29.1
VIEWPOINT	MTU0164	THOMPSON RIVER	H		47 36,0	586.0	448.	790.	0.	0.	U 0.	U 0.
	NPS0145				115 13,0						T 108.77	T 251.7
WEEKSVILLE	MTU3012	CLARK FORK RIVER	H		47 30,6	20700.0	20956.	50.	50.	0.	U 0.	U 0.
	NPS0150				115 0,						T 212.80	T 679.2
PARADISE	MTU3015	CLARK FORK RIVER	HCR		47 25,2	19900.0	18410.	241.	0.	0.	U 0.	U 0.
	NPS0153				114 50,9						T 1042.80	T 3194.4
NOXON RAPIDS RES ERVOIR	MT00223	CLARK FORK	HCR	WASHINGTON W ATER PWR CO	47 56,6	21800.0	22358.	156.	176.	800.	E 396.88	E 1884.0
	NPS0161				115 43,7						N 277.85	N 406.1
THOMPSON FALLS	MT00224	CLARK FORK	H	MONTANA POWER	47 35,3	20940.0	21199.	60.	0.	25.	E 30.00	E 131.4
	NPS0162			K CO	115 21,2						N 229.97	N 694.5
UPPER DRY FORK	MT00600	OFF STREAM CANAL	I	DOI BIA	47 45,0	16.0	95.	21.	29.	3.	E 0.	E 0.
	NPS0163				114 41,0						N .34	N 1.2
DRY FORK RESERVOIR	MT00601	OFF STREAM CANAL	I	DOI BIA	47 42,3	20.0	63.	19.	26.	4.	E 0.	E 0.
	NPS0164				114 40,0						N .45	N .8
COUNTY NAME: SHERIDAN					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
MEDICINE LAKE	MT00645	LAKE CREEK	O	FISH AND WILDLIFE	48 25,1	1409.0	59.	6.	11.	74.	E 0.	E 0.
	MR00184				104 40,0						N .09	N .1

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SILVER BOW					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE					
BASIN CREEK	MT00374	BASIN CREEK	S	BUTTE WATER	45 51.4	13.0	7.	50.	60.	1.	E 0.	E 0.
	NPS0165		C	CO	112 32.6						N .18	N .2
COUNTY NAME: STILLWATER					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
BENSONS BLUFF	MTU0126	YELLOWSTONE RIVE			45 36.0	7860.0	4766.	220.	250.	800.	U 0.	U 0.
	MR00185	R			109 18.0						T 325.40	T 726.8
MYSTIC LAKE	MT00562	WEST ROSEBUD CRE	H	MONTANA POWE	45 13.5	46.0	66.	36.	41.	21.	E 10.00	E 525.0
	MR00186	EK	R	R CO	109 45.6						N 0.	N 0.
COUNTY NAME: SWEET GRASS					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
GREY CLIFF	MTU0127	YELLOWSTONE RIVE			45 42.0	7347.0	7913.	250.	255.	800.	U 0.	U 0.
	MR00187	R			109 42.0						T 611.29	T1382.4
NATURAL BRIDGE	MTU0131	BOULDER RIVER			45 33.6	240.0	445.	515.	500.	80.	U 0.	U 0.
	MR00188				110 12.0						T 57.10	T 95.0
GLASSTON LAKE	MT00378	TR-SWEET GRASS C	I	SWEETGRASS C	46 .7	135.0	184.	15.	20.	10.	E 0.	E 0.
	MR00189	WEEK		ANAL + WES	109 51.5						N .59	N 1.5
COUNTY NAME: TETON					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
GIBSON RESERVOIR	MT00571	SUN RIVER	ICR	DOI USBR	47 36.2	575.0	770.	173.	178.	105.	E 0.	E 0.
	MR00190				112 45.6						N 49.55	N 86.9
PISHKUN RESERVOI	MT00575	TRIB OF DEEP CRE	I	DOI USBR	47 40.6	398.0	533.	33.	38.	47.	E 0.	E 0.
R	MR00191	EK			112 29.8						N 3.07	N 8.8
EUREKA RESERVIOR	MT01354	TETON RIVER	I		47 51.4	3.0	24.	22.	27.	6.	E 0.	E 0.
	MR00192				112 19.0						N .16	N .4

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **TETON**					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
RYNUM RESERVIOR	MT01356	MUDDY CREEK	I	TETON COOPER	47 59,0	166.0	206.	30.	35.	107.	E 0.	E 0.
	MR00193			ATIVE CANAL	112 24,0						N 1.67	N 3.6
COUNTY NAME: **TOOLE**					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE CH				
SHELBY UNIT	MT00136	SULLIVAN CREEK			48 30,0	5.0	40.	33.	45.	2.	U 0.	U 0.
	MR00194				111 54,0						T .41	T .9
MCCARTER LAKE	MT00398	WILLOW CREEK	I	B MCCARTER	46 30,1	445.0	83.	15.	32.	6.	E 0.	E 0.
	MR00195				111 22,9						N .39	N .8
COUNTY NAME: **WHEATLAND**					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
MARTINSDALE RESERVOIR	MT00007	S.F. MUSSELSHELL	I	DEPT OF NAT RES + CONS	46 26,6	17.0	7.	39.	44.	23.	E 0.	E 0.
	MR00196	OFFSTREAM			110 15,4						N .07	N .2
DEADMANS BASIN	MT00011	MUSSELSHELL RIVE	I	DEPT OF NAT RES + CONS	46 20,5	670.0	97.	58.	63.	77.	E 0.	E 0.
	MR00197	R OFFSTREAM			109 21,7						N 1.75	N 3.5
MARTINSDALE RESERVOIR	MT00020	S.F. MUSSELSHELL	I	DEPT OF NAT RES + CONS	46 27,1	17.0	7.	81.	86.	30.	E 0.	E 0.
	MR00196	OFFSTREAM			110 15,9						N .14	N .4

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STATE OF NEBRASKA

. . . PRELIMINARY ESTIMATE . . . (07/08/79)

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF NEBRASKA

HEAD INCREMENT	UNIT	.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	8	16	0	16	0	0	0	0	0	0	0	0	8	16	0	16
	CAPCTY	13.1	18.2	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	18.2	0.0	18.2
	ENERGY	41.6	53.7	0.0	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	53.7	0.0	53.7
20-49	NUMBER	1	9	7	16	2	0	0	0	2	0	0	0	5	9	7	16
	CAPCTY	2.0	1.6	3.9	5.6	36.0	0.0	0.0	0.0	66.0	0.0	0.0	0.0	104	1.6	3.9	5.6
	ENERGY	6.6	5.5	7.3	12.9	200	0.0	0.0	0.0	216	0.0	0.0	0.0	423	5.5	7.3	12.9
50-99	NUMBER	2	13	10	23	1	0	0	0	0	1	0	1	3	14	10	24
	CAPCTY	0.5	14.1	15.9	30.0	18.0	0.0	0.0	0.0	0.0	36.7	0.0	36.7	18.5	50.8	15.9	66.8
	ENERGY	1.3	45.8	72.8	119	100.0	0.0	0.0	0.0	0.0	160	0.0	160	101	205	72.8	278
>100	NUMBER	0	1	2	3	0	1	4	5	0	0	0	0	0	2	6	8
	CAPCTY	0.0	2.7	10.2	12.9	0.0	20.6	81.9	103	0.0	0.0	0.0	0.0	0.0	23.4	92.1	116
	ENERGY	0.0	15.7	58.8	74.5	0.0	42.5	320	362	0.0	0.0	0.0	0.0	0.0	58.2	379	437
TOTAL	NUMBER	11	39	19	58	3	1	4	5	2	1	0	1	16	41	23	64
	CAPCTY	15.6	36.7	30.0	66.8	54.0	20.6	81.9	103	66.0	36.7	0.0	36.7	136	94.1	112	206
	ENERGY	49.6	121	139	260	300	42.5	320	362	216	160	0.0	160	566	323	459	782

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ANTELOPE					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CM				
SAINT CLAIR DAM	NE00007	ELKHORN RIVER			42 2.4	5500.0	699.	105.	111.	370.	U 0.	U 0.
	MR00201				97 56.3						T 19.62	T 45.4
COUNTY NAME: BOYD					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CM				
REDBIRD	NE00031	NIOBRARA RIVER			42 46.5	11956.0	1383.	100.	100.	300.	U 0.	U 0.
	MR00252				98 22.5						T 22.19	T 97.8
COUNTY NAME: BUFFALO					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CM				
KEARNEY DIVERSION DAM RESERVOIR	NE00139d	PLATTE RIVER	I	NE PUBLIC POWER DISTRICT	40 41.3	62100.0	1492.	5.	7.	0.	E 1.50	E 2.0
	MR00202				99 21.0						N 0.	N 0.
COUNTY NAME: BUTLER					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE 28				
SKULL CREEK DAM	NE00019	SKULL CREEK			41 22.2	74.0	12.	95.	100.	59.	U 0.	U 0.
	MR00203				96 57.3						T .29	T .5
SURPRISE DAMSITE	NE00028	BIG BLUE RIVER			41 6.4	337.0	27.	46.	62.	177.	U 0.	U 0.
	MRK0115				97 20.3						T .30	T .3
COUNTY NAME: CASS					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CM				
BEAVER LAKE	NE00102	ROCK CREEK	R S	BEAVER LAKE CORP	40 55.4	12.0	4.	90.	95.	10.	E 0.	E 0.
	MR00204				95 52.2						N .08	N .2
COUNTY NAME: CHASE					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CM				
IMPERIAL DAM	NE00004	FRENCHMAN CREEK	H	CITY OF IMPERIAL NE	40 26.0	880.0	68.	17.	17.	0.	E .12	E .3
	MRK0116				101 38.0						N .02	N .5

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CHASE					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
ENDERS RESERVOIR	NE01070 MRK0117	FRENCHMAN CREEK	ICR	DOI USBR	40 25,1 101 30,9	786,0	60,	65,	88,	81,	E 0, N ,48	E 0, N 2,8
COUNTY NAME: CHERRY					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
RESERVOIR SITE NO, 5	NEU0032 MR00205	NIOBRARA RIVER			42 52,0 100 14,5	6470,0	645,	75,	100,	36,	U 0, T 6,13	U 0, T 34,6
SPARKS	NEU0033 MR00206	NIOBRARA RIVER			42 54,5 100 23,0	6396,0	838,	60,	80,	21,	U 0, T 4,85	U 0, T 27,4
THACHER	NEU0035 MRU0207	NIOBRARA RIVER			42 51,5 100 30,0	5794,0	578,	106,	106,	105,	U 0, T 7,66	U 0, T 43,8
PIERCE MILLING PLANT TESERVOIR	NE00600 MR00208	MINNECHADUZA CREEK	H EK	NE PUBLIC PO WER DISTRICT	42 53,1 100 33,2	390,0	34,	22,	30,	0,	E 2,00 N 0,	E 6,7 N 0,
MERRITT RESERVOIR	NE01074 MRU0209	SNAKE RIVER	IR	DOI USBR	42 38,1 100 52,3	620,0	196,	110,	115,	86,	E 0, N 2,77	E 0, N 15,7
COUNTY NAME: CUMING					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
MONTERREY DAM,	NEU0006 MR00210	PEBBLE CREEK,			41 46,8 96 49,4	100,0	20,	90,	95,	250,	U 0, T ,40	U 0, T ,8
COUNTY NAME: DAWES					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
BOX BUTTE RESERVOIR	NE01069 MR00211	NIOBRARA RIVER	IR	DOI USBR	42 27,5 103 4,0	1500,0	27,	56,	61,	47,	E 0, N ,74	E 0, N 1,0

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: DAWSON					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE CH				
EARTH DAM-CANAL MILE 408	NE01019 MR00212	MILES(LITTLE) CA NYON COULEE	HI	CEN NE PUB P NW + IR DIST	41 51.2 100 10.1	1760.0	381.	19.	24.	0. 	0. E .77 N	0. 5.8
EARTH DAM-CANAL MILE 605	NE01027 MR00213	PLUM CREEK CANYO N COULEE	HI	CEN NE PUB P NW + IR DIST	40 42.2 99 55.4	11000.0	250.	17.	22.	56. 	0. E .66 N	0. 2.5
DAWSON COUNTY DI VERSION RESERVOI	NE01404 MR00214	PLATTE RIVER	I	NE PUBLIC PO NER DISTRICT	40 50.6 99 59.6	60500.0	581.	7.	10.	0. 	0. E .46 N	0. 1.6
COUNTY NAME: DEITH					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE CH				
LAKE MC CONAUGHY	NE01048 MR00215	NORTH PLATTE	HIC	CEN NE PUB P NW + IR DIST	41 14.2 101 40.0	30000.0	478.	153.	158.	2200. 	0. E 20.64 N	0. 42.6
PLATTE VALLEY DI VERSION	NE01049 MR00216	SOUTH PLATTE	HI	NEBRASKA PUB PWR DIST	41 7.1 101 28.5	24000.0	391.	10.	13.	0. 	0. E .56 N	0. 1.9
KEYSTONE POND-LA KE OGALLALA	NE01050 MR00217	NORTH PLATTE	HI	NEBRASKA PUB PWR DIST	41 12.9 101 38.1	33300.0	551.	8.	10.	1. 	0. E .47 N	0. 1.5
COUNTY NAME: DOUGLAS					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CH				
SITE 3A.	NEU0009 MR00220	PAPILLION CREEK.			41 22.8 96 10.0	106.0	29.	67.	67.	107. 	0. U .35 T	0. .8
PAPIO SITE 15.	NEU0014 MR00221	PAPILLION CREEK.			41 16.8 96 10.0	15.0	4.	59.	64.	21. 	0. U .05 T	0. .1
PAPIO SITE 1P.	NEU0015 MR00222	PAPILLION CREEK.			41 13.2 96 9.0	16.0	5.	75.	80.	24. 	0. U .07 T	0. .1
PAPILLION CREEK DAM-SITE 16	NE01065 MR00218	PAPILLION CREEK	CR	DAEN MRD	41 18.9 96 7.5	110.0	31.	58.	63.	7. 	0. E .32 N	0. .7

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

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COUNTY NAME: DOUGLAS					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
IRVINGTON	NE01518	PAPILLION CREEK	C R	DAEN NRD	41 20.3	26.0	7.	46.	51.	23.	E 0.	E 0.
	MR00219				96 3.3						N .07	N .1
COUNTY NAME: FRONTIER					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
HARRY STRUNK LAK	NE01073	MEDICINE CREEK	ICR	DOI USBR	40 22.7	642.0	68.	81.	109.	196.	E 0.	E 0.
E AND MEDICINE C	MRK0118				100 13.0						N .36	N 1.1
HUGH BUTLER LAKE	NE01076	RED WILLOW CREEK	ICR	DOI USBR	40 21.6	310.0	29.	86.	117.	164.	E 0.	E 0.
AND RED WILLOW	MRK0119				100 39.9						N .13	N .2
COUNTY NAME: GAGE					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
BLUE SPRINGS NO	NE00001	BIG BLUE RIVER	H	NEBRASKA PUB	40 8.0	4224.0	725.	12.	12.	0.	E .42	E 1.2
2 DAM	MRK0120			LIC PUW DIST	96 39.0						N 2.49	N 3.8
HOLMESVILLE DAM	NE00003	BIG BLUE RIVER	H	NEBRASKA PUB	40 12.0	4034.0	692.	14.	14.	0.	E .28	E .9
	MRK0121			PUW DIST	96 38.0						N 2.96	N 4.2
BIG INDIAN CREEK	NE00967	TR-BIG INDIAN CR	C	LOWER BIG BL	40 5.6	160.0	71.	30.	40.	1.	E 0.	E 0.
RESERVOIR 2-A	MRK0122	EEK		UE NRD	96 43.0						N .09	N .1
BARNESTON POWER	NE01017	BIG BLUE RIVER	HW	NORRIS PUBLI	40 3.2	4370.0	762.	14.	19.	3.	E .75	E 1.2
PLANT DAM	MRK0123			C POWER DIST	96 35.3						N 2.77	N 4.3
COUNTY NAME: GARFIELD					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
BURWELL-SUMTER D	NE01464	NORTH LOUP RIVER	I	NORTH LOUP R	41 47.5	3490.0	706.	10.	13.	1.	E 0.	E 0.
IVERSION RESERVO	MRK0223			IVER PUBLIC	99 7.8						N .70	N 4.7

LEGEND

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(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BOSPER**					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE CH				
EARTH DAM-CANAL MILE 713	NE01022 MR00224	PLATTE OFFSTREAM	HI	CEN NE PUB P WR + IR DIST	40 40,9 99 44,6	0.	0.	25.	29.	0. N	18,00E 0. N	100.0 0.
JOHNSON RESERVOIR	NE01025 MR00225	PLATTE OFFSTREAM	HIC	CEN NE PUB P WR + IR DIST	40 40,5 99 50,4	14000.0	318.	39.	44.	59.E N	18.00E 0. N	100.0 0.
COUNTY NAME: **HARLAN**					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CH				
HARLAN COUNTY LAKE	NE01066 MRK0124	REPUBLICAN	CI	DAEN MRK	40 4,0 99 12,7	13536.0	436.	74.	100.	841.E N	0. E 3,46N	0. 11.8
COUNTY NAME: **HITCHCOCK**					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CH				
SWANSON LAKE AND TRENTON DAM	NE01078 MRK0125	REPUBLICAN RIVER	ICR	ODI USBR	40 10,2 101 3,6	3941.0	138.	68.	92.	362.E N	0. E 1.79N	0. 7.3
COUNTY NAME: **HOLT**					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CH				
PHOENIX 2	NEU0029 MR00226	NIOBRARA RIVER			42 54,0 98 59,0	10110.0	1169.	100.	100.	37.U T	0. U 18.76T	0. 82.7
OTTER CREEK	NEU0030 MR00227	NIOBRARA RIVER			42 49,5 99 12,5	7928.0	917.	145.	145.	120.U T	0. U 21.34T	0. 94.0
NORTHERN NEBRASKA PLANT NO 1	NE00628 MR00228	NIOBRARA RIVER	H	NE PUBLIC PO WER DIST	42 48,5 98 39,4	12100.0	1399.	17.	23.	5.E N	2.64E 1.18N	11.0 5.8
COUNTY NAME: **JOHNSON**					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CH				
TECUMSEH RES	NEU0024 MRK0126	YANKEE CREEK			40 22,0 96 18,1	62.0	25.	51.	69.	27.U T	0. U .21T	0. .3

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PUMP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: KEYA PAHA					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
LONG PINE	NE00034	LONG PINE			42 43.5	405.0	141.	150.	150.	115.	U 0.	U 0.
	MR00253				99 38.0						T 2.55	T 15.1
COUNTY NAME: KIMBALL					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
OLIVER RESERVOIR	NE00749	LODGEPOLE CREEK	I	KIMBALL IRRI	41 13.3	1361.0	11.	38.	43.	13.	E 0.	E 0.
	MR00229			GATION DISTR	103 48.6						N .06	N .3
COUNTY NAME: LANCASTER					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
WAGON TRAIN LAKE	NE01056	HICKMAN BRANCH S	CR	DAEN MRD	40 37.2	26.0	10.	42.	47.	12.	E 0.	E 0.
	MR00230	ALT CREEK			96 35.0						N .08	N .2
PAWNEE DAM-SITE 14	NE01057	NORTH BRANCH MID	CR	DAEN MRD	40 50.4	31.0	11.	60.	65.	33.	E 0.	E 0.
	MR00231	DLE CREEK			96 51.9						N .14	N .3
STAGECOACH DAM-S ITE 9	NE01059	HICKMAN BRANCH S	CR	DAEN MRD	40 36.3	9.0	5.	39.	44.	10.	E 0.	E 0.
	MR00232	ALT CREEK			96 38.2						N .05	N .1
BRANCHED OAK LAK E	NE01063	SALT CREEK	CR	DAEN MRD	40 58.2	74.0	19.	77.	82.	115.	E 0.	E 0.
	MR00233				96 51.2						N .39	N .5
BLUESTEM LAKE	NE01064	OLIVE BRANCH SAL	CR	DAEN MRD	40 37.7	17.0	6.	49.	54.	16.	E 0.	E 0.
	MR00234	T CREEK			96 47.4						N .06	N .1
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
JEFFERY REGULATI NG RESERVOIR	NE01036	CONROY CANYON CO	HI	CEN NE PUB P	40 57.7	4900.0	193.	62.	67.	13.	E 18.00	E 100.0
	MR00235	OLEE		WR + IR DIST	100 24.3						N 0.	N 0.
SUTHERLAND RESER VOIR	NE01051	SOUTH PLATTE OFF	HI	NEBRASKA PUB PWR DIST	41 7.6	254.0	42.	51.	56.	182.	E 0.	E 0.
	MR00236	STREAM			101 8.2						N .23	N 1.6

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LINCOLN						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
MALONEY DAM	NE01052	SOUTH PLATTE OFF	H	NEBRASKA PUB	41 3.3	465.0	77.	51.	36.	21.	E 26.10	E 100.0
	MR00237	STREAM		PWR DIST	100 47.0						A 0.	A 0.
GOTHENBURG DIVER	NE01479	PLATTE RIVER	I	NE PUBLIC PO	40 59.3	60200.0	656.	9.	12.	0.	E .40	E 1.7
SION DAM RESERVO	MR00236			WER DISTRICT	100 20.6						A .04	A .3
COUNTY NAME: LOUP						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
TAYLOR-ORD DIVER	NE01460	NORTH LOUP RIVER	I	NORTH LOUP R	41 47.7	2210.0	447.	7.	9.	0.	E 0.	E 0.
SION RESERVOIR	MR00239			IVER PUBLIC	99 27.6						A .41	A 2.2
COUNTY NAME: MORRILL						FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH				
BELMONT DIVERSIO	NE01461	NORTH PLATTE RIV	I	BRIDGEPORT I	41 42.1	29300.0	1374.	7.	9.	0.	E 0.	E 0.
N RESERVOIR	MR00240	ER		RRIGATION DI	103 14.7						A 2.02	A 6.0
COUNTY NAME: NANCE						FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH				
FULLERTON PLANT	NE00327	CEDAR RIVER	H	CITY OF FULL	41 22.5	1220.0	240.	14.	18.	1.	E 0.	E 0.
	MR00241			ERTON	97 57.9						A .51	A 2.2
LOUP DIVERSION	NE01054	LOUP	H	LOUP RIVER P	41 23.6	14410.0	773.	5.	7.	0.	E 7.00	E 23.3
	MR00242			UB PWR DIST	97 49.5						A 0.	A 0.
COUNTY NAME: NEMAHA						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE CH				
AUBURN RES	NE00020	MUDDY CREEK			40 19.9	59.0	24.	47.	64.	30.	U 0.	U 0.
	MRK0127				95 56.0						T .46	T .8

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **OTOE**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
PALMYRA RES	NE00022	HOOPER CREEK			40 42.8	59.0	24.	38.	52.	34.	U 0.	U 0.
	MRK0128				96 19.3						T .37	T .5
COUNTY NAME: **PLATTE**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
LAKE BABCOCK-LAK E NORTH	NE01053	LOUP CANAL	H	LOUP RIVER P UB PWR DIST	41 28.0 97 22.0	14400.0	906.	27.	32.	20.	E 39.90 N 0.	E 116.0 N 0.
	MRK0243											
COUNTY NAME: **RICHARDSON**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
HUMBOLDT RES	NE00021	LONG BRANCH CREE			40 10.9	49.0	20.	47.	63.	29.	U 0.	U 0.
	MRK0129	K			95 58.5						T .37	T .5
STELLA RES	NE00023	LITTLE MUDDY CRE			40 12.4	45.0	18.	49.	66.	23.	U 0.	U 0.
	MRK0130	EK			95 47.6						T .35	T .4
COUNTY NAME: **SALINE**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
WILBER DAM	NE00002	BIG BLUE RIVER	H	WILBUR HYDRO	40 54.0	2773.0	360.	51.	51.	0.	E .26	E .6
	MRK0131				96 57.0						N 2.99	N 9.2
SHESTAK DAMSITE	NE00026	TURKEY CREEK			40 54.0	415.0	78.	44.	60.	181.	U 0.	U 0.
	MRK0132				97 3.6						T 1.07	T 2.5
DEWITT DAM	NE00136	BIG BLUE RIVER	H	JOHN A ZWONE	40 23.0	2799.0	366.	51.	51.	0.	E .24	E .8
	MRK0133			CHEK	96 56.0						N 3.04	N 9.1
COUNTY NAME: **SCOTTS BLUFF**						FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH				
LAKE ALICE	NE01071	NORTH PLATTE RIV	IR	BOI USBR	41 58.9	174.0	95.	8.	13.	13.	E 0.	E 0.
	MW00244	EK OFFSTREAM			103 35.7						N .14	N .5

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SCOTTS BLUFF						FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CM				
LAKE ALICE	NE01072	NORTH PLATTE RIV	IR	DOI USBR	41 59.2	173.0	94.	24.	29.	13.	E 0.	E 0.
	MR00245	ER OFFSTREAM			103 37.9						N .42	N 1.6
LAKE MINATARE	NE01075	NORTH PLATTE RIV	IR	DOI USBR	41 55.0	180.0	98.	43.	48.	62.	E 0.	E 0.
	MR00246	ER			103 30.0						N .79	N 3.0
TRI-STATE DIVERS ION RESERVOIR	NE01503	NORTH PLATTE RIV	I	FARMERS IRRI GATION DIST	41 59.1	28300.0	992.	7.	10.	0.	E 0.	E 0.
	MR00247	ER			104 2.0						N 1.54	N 4.8
COUNTY NAME: SEWARD						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CM				
SEWARD VIEW DAMS ITE	NE00025	LINCOLN CREEK			40 54.8	445.0	44.	41.	55.	227.	U 0.	U 0.
	MRK0134				97 8.8						T 1.05	T 2.4
BEAVER CROSSING DAMSITE	NE00027	WEST FORK BIG BL UE RIVER			40 46.7	1154.0	170.	59.	80.	535.	U 0.	U 0.
	MRK0135				97 18.5						T 1.85	T 4.9
TWIN LAKES DAM-S ITE 13	NE01060	SOUTH BRANCH MID CR		DAEN MRO	40 49.5	8.0	5.	45.	50.	11.	E 0.	E 0.
	MR00248	DLE CREEK			96 57.4						N .05	N .1
COUNTY NAME: SHERMAN						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CM				
SHERMAN RESERVOI R	NE01077	OAK CREEK	IR	DOI USBR	41 18.2	20000.0	2712.	65.	90.	93.	E 0.	E 0.
	MR00249				98 52.0						N 36.76	N 159.6
COUNTY NAME: THURSTON						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CM				
PENDER DAM.	NE00005	LOGAN CREEK.			42 7.0	700.0	138.	52.	57.	289.	U 0.	U 0.
	MR00250				96 43.7						T 1.71	T 3.3

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: VALLEY												
						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
HARDENBROOK DIVERSION RESERVOIR	NE01509 MR00251	NORTH LOUP RIVER	I	NORTH LOUP RIVER PUBLIC	41 35,6 98 54,5	3960,0	590,	7,	9,	0, E N	0, E ,55 N	0, 2,9

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STATE OF NEW MEXICO

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF NEW MEXICO

HEAD (FEET)	UTM AREA	POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST INCR 1 CAP	EXIST INCR POTEN 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST INCR 1 CAP	EXIST INCR POTEN 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST INCR 1 CAP	EXIST INCR POTEN 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST INCR 1 CAP	EXIST INCR POTEN 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
	CAPCTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ENERGY	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
20-49	NUMBER	0	4	11	15	0	0	0	0	0	0	0	0	0	4	11	15
	CAPCTY	0.0	3.5	2.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.8	6.3
	ENERGY	0.0	8.9	6.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	6.6	15.6
50-99	NUMBER	0	14	21	35	0	0	0	0	0	1	0	1	0	15	21	36
	CAPCTY	0.0	21.9	11.7	33.6	0.0	0.0	0.0	0.0	0.0	28.0	0.0	28.0	0.0	49.9	11.7	61.7
	ENERGY	0.0	64.7	24.8	89.5	0.0	0.0	0.0	0.0	0.0	71.2	0.0	71.2	0.0	136	24.8	161
>100	NUMBER	0	6	11	19	1	1	0	1	0	3	3	6	1	12	14	26
	CAPCTY	0.0	29.2	31.1	60.4	24.2	24.0	0.0	24.0	0.0	179	359	538	24.2	232	390	622
	ENERGY	0.0	70.4	87.9	158	96.0	49.0	0.0	49.0	0.0	398	1101	1499	96.0	517	1189	1707
TOTAL	NUMBER	0	26	44	70	1	1	0	1	0	4	3	7	1	31	47	78
	CAPCTY	0.0	54.7	45.7	101	24.2	24.0	0.0	24.0	0.0	207	359	566	24.2	286	404	690
	ENERGY	0.0	144	120	264	96.0	49.0	0.0	49.0	0.0	469	1101	1570	96.0	662	1221	1883

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CATRON					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE SF					
QUEMADO LAKE	NM00139	LARGO	R	NEW MEXICO G	34 8,3	63,0	1,	55,	73,	3,E	0, E	0,
	SPL0137			AME FISH DEP	108 29,8					N	,65 N	1,5
COUNTY NAME: CHAVES					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE					
DIAMOND A DAM TH	NM00004	RIO HONDO	C	DAEN SWA	33 17,9	963,0	8,	69,	93,	262,E	0, E	0,
O RIVERS DAM	SWA0055				104 43,3					N	,53 N	,6
COUNTY NAME: COLFAX					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
DAM SITE D	NM00172	CHICCHICA CREEK	SRH		36 45,6	362,0	31,	41,	55,	57,U	0, U	0,
	SWA0056				104 26,6					T	,10 T	,1
BLACK LAKE	NM00234	COYOTE CREEK	IR		36 16,5	48,0	10,	27,	37,	22,U	0, U	0,
	SWA0057				105 14,8					T	,05 T	,1
EAGLE NEST LAKE	NM00351	CIMARRON CREEK	IR	C S RANCH CO	36 32,0	167,0	14,	105,	124,	79,E	0, E	0,
	SWA0058				105 14,0					N	1,62 N	4,3
LAKE MALOYA	NM00037	CHICCRICA CREEK	SR	CITY OF RATO	36 59,0	21,0	6,	55,	71,	4,E	0, E	0,
	SWA0059			N	104 22,5					N	,12 N	,3
COUNTY NAME: DEBACA					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE					
LAKE SUMNER	NM00130	PECOS RIVER	IC	USA	34 36,5	4390,0	208,	106,	143,	259,E	0, E	0,
	SWA0060				104 23,1					N	4,10 N	9,6
COUNTY NAME: EDDY					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
BRANTLEY	NM00243	PECOS RIVER	C+I	DIBR	32 30,9	16090,0	144,	74,	100,	836,U	0, U	0,
	SWA0061				104 24,0					T	2,27 T	6,4

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: EDDY					FERC POWER SUPPLY AREA 36					FERC REGIONAL OFFICE CODE		
AVALON	NM00132	PECOS RIVER	I	USA	32 29,4	18070,0	168,*	30,*	40,*	37,*E	0, *E	0,
	SWA0062				104 15,2					*N	1,08*N	2,9
MCMILLAN	NM00133	PECOS RIVER	I	USA	32 35,7	16990,0	336,*	30,*	40,*	67,*E	0, *E	0,
	SWA0063				104 20,8					*N	2,07*N	5,1
COUNTY NAME: GRANT					FERC POWER SUPPLY AREA 39					FERC REGIONAL OFFICE CODE FW		
TAJIQUE WATERSHE D SITE 1	NM00224	TORREON DRAW	C		34 42,4	112,0	57,*	31,*	42,*	22,*U	0, *U	0,
	SWA0064				106 8,3					*T	,43*T	1,1
MIMBRES	NM00244	MIMBRES			32 55,1	84,0	5,*	61,*	83,*	10,*U	0, *U	0,
	SWA0121				108 ,1					*T	,13*T	,1
COUNTY NAME: GUADALUPE					FERC POWER SUPPLY AREA 36					FERC REGIONAL OFFICE CODE FW		
LOS ESTEROS DAM	NM00192	PECOS RIVER	CIR	DAEN SWA	35 1,7	2430,0	151,*	146,*	198,*	697,*U	0, *U	0,
	SWA0065				104 41,4					*T	3,02*T	6,3
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 39					FERC REGIONAL OFFICE CODE		
UPPER RIO MONDO SITE 1	NM00221	SALADO CREEK + G	C	UPPER MONDO	33 32,0	122,0	14,*	57,*	77,*	6,*E	0, *E	0,
	SWA0066	YP SPRING CAN		NAT RES C D	105 28,8					*N	,24*N	,5
BONITO DAM	NM00249	RIO BONITO	S	CITY OF ALAM OGORDO	33 27,3	40,0	5,*	75,*	101,*	2,*E	0, *E	0,
	SWA0067				105 44,0					*N	,10*N	,2
COUNTY NAME: MORA					FERC POWER SUPPLY AREA 39					FERC REGIONAL OFFICE CODE FW		
LOMA PARDA DAM	NM00235	MORA RIVER	IR		35 51,7	512,0	26,*	115,*	155,*	95,*U	0, *U	0,
	SWA0068				105 4,7					*T	,79*T	1,4

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MORA					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
ROMEROVILLE	NM00252	MORA RIVER			36 .4	62.0	10.	56.	66.	3.	U 0.	U 0.
	SWA0069				105 20.4						T .14	T .3
COUNTY NAME: OTERO					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE				
CIENEGITA DAM	NM00161	CARRIZO CREEK	R	MESCALERO AP	33 17.9	20.0	7.	63.	85.	4.	E 0.	E 0.
	SWA0070			ACHE TRIBE	105 41.1						N .11	N .3
COUNTY NAME: QUAY					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
PLAZA LARGO	NM00254	PLAZA LARGO CREE			35 5.0	337.0	10.	54.	73.	83.	U 0.	U 0.
	SWA0071	K			103 40.2						T .11	T .1
PAJARITO	NM00255	PAJARITO CREEK			35 10.1	337.0	10.	89.	120.	153.	U 0.	U 0.
	SWA0072				103 50.0						T .17	T .2
UTE RESERVOIR	NM00293	CANADIAN RIVER	R D	NM INSTATE S	35 21.0	11140.0	235.	90.	122.	110.	E 0.	E 0.
	SWA0073			TREAM	103 27.0						N 2.64	N 3.8
COUNTY NAME: RIO ARRIBA					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
ESPANOLA RIO CHA	NM00177	ARROYO DE LA PLA	C		36 1.4	18.0	6.	58.	78.	3.	U 0.	U 0.
MA WATERSHED NO	SWA0074	ZA LARGA			106 6.2						T .10	T .2
PLANT NO 1	NM00196	RIO CHAMA	P		36 30.7	925.0	392.	111.	130.	46.	U 0.	U 0.
	SWA0075				106 43.3						T 6.66	T 20.8
PLANT NO 2	NM00199	RIO CHAMA	P		36 28.5	1172.0	496.	111.	130.	34.	U 0.	U 0.
	SWA0076				106 42.5						T 9.69	T 29.5
PLANT NO 3	NM00200	RIO CHAMA	P		36 18.8	1630.0	380.	111.	130.	77.	U 0.	U 0.
	SWA0077				106 35.2						T 5.92	T 20.7

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: RIO ARRIBA					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
WILLOW CREEK NO 1	NM00232	WILLOW CREEK	P		36 49,7	110.0	61.	77.	90.	5.	U 0.	U 0.
	SWA0078				106 38,1						T 1.64	T 2.1
WILLOW CREEK NO 3	NM00233	WILLOW CREEK	P		36 44,4	130.0	138.	128.	151.	124.	U 0.	U 0.
	SWA0079				106 37,4						T 2.51	T 3.6
EL RITO	NM00245	EL RITO			36 25,0	43.0	18.	160.	216.	15.	U 0.	U 0.
	SWA0060				106 15,0						T .88	T 1.8
AGUA	NM00248	RIO VALLECITOS			36 25,8	153.0	24.	98.	126.	13.	U 0.	U 0.
	SWA0081				106 5,1						T .77	T 1.1
AMADOR	NM00249	CANADA DEL BANO			36 30,2	44.0	10.	84.	107.	8.	U 0.	U 0.
	SWA0082				106 25,7						T .48	T 1.0
ABIQUIU DAM	NM00001	RIO CHAMA	C D	DAEN SWA	36 14,4	2146.0	386.	236.	319.	1374.	E 0.	E 0.
	SWA0083		R		106 25,8						N 27.81	N 64.2
HERON RESERVOIR	NM00122	WILLOW CREEK	ISRD	USA	36 40,0	193.0	107.	210.	254.	430.	E 0.	E 0.
	SWA0084				106 42,6						N 4.91	N 7.8
EL VADO	NM00127	RIO CHAMA	ICR	USA	36 35,6	873.0	356.	124.	153.	226.	E 0.	E 0.
	SWA0085				106 44,0						N 6.54	N 21.8
LA JARA LAKE	NM00188	TH LA JARA CREEK	IR	DOI BIA	36 44,4	15.0	22.	20.	24.	5.	E 0.	E 0.
	SPK0778				107 0,						N .10	N .3
COUNTY NAME: SAN JUAN					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
NAVAJO DAM TO FARMINGTON	NM00238	SAN JUAN RIVER	IHR		36 43,0	3558.0	1519.	490.	0.	0.	U 0.	U 0.
	SPK0779				108 14,0						T 155.42	T 331.7
FARMINGTON TO SHIPROCK	NM00239	SAN JUAN RIVER	IHR		36 47,5	7240.0	2589.	370.	0.	0.	U 0.	U 0.
	SPK0780				108 43,5						T 134.83	T 290.8

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SAN JUAN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
SHIPROCK NM TO U PPER LIMIT BLUFF	NM00240 SPK0781	SAN JUAN RIVER	IHR		37 4.5 109 5.0	12900.0	2679.	300.	0.	0. U T	0. U 68.30 T	0. 478.7
NAVAJO RESERVOIR	NM00120 SPK0782	SAN JUAN RIVER	IRHD	USBR	36 48.5 107 36.5	3195.0	1300.	370.	362.	1986. E N	0. E 24.00 N	0. 49.0
MORGAN LAKE	NM00248 SPK0783	OFF STREAM SAN J UAN RIVER	O	ARIZONA PUB SERV CO	36 42.0 108 30.0	7300.0	2393.	111.	137.	42. E N	0. E 63.07 N	0. 148.0
BEELINE FARMINGT ON NO 3 RESERVOI	NM00302 SPK0784	TR ANIMAS RIVER	RS	CITY OF FARM INGTON	36 47.6 108 36.2	3.0	3.	86.	117.	7. E N	0. E .10 N	0. .2
JACKSON LAKE	NM00337 SPK0785	OFFSTREAM TR LA PLATA RIVER	I R	GAME + FISH	36 48.2 108 13.5	583.0	25.	24.	32.	1. E N	0. E .52 N	0. .7
SAN JUAN POWER G ENERATION RESERV	NM00346 SPK0786	TR SAN JUAN-OFFS TREAM	O	PUBLIC SERVI CE CO. OF NM	36 44.3 108 19.0	7240.0	2393.	55.	75.	1. E N	0. E 28.07 N	0. 71.2
COUNTY NAME: SAN MIGUEL					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
GRANITE DAM	NM00178 SWA0086	GALLINAS CREEK	CS		35 39.1 105 19.1	84.0	20.	154.	208.	21. U T	0. U .83 T	0. 1.5
ROCIADA DAM	NM00236 SWA0087	MANUELITOS CREEK	IR		35 49.5 105 23.9	50.0	8.	69.	93.	25. U T	0. U .14 T	0. .3
CONCHAS DAM	NM00006 SWA0088	CANADIAN RIVER	C I R	DAEN SKA	35 23.2 104 11.4	7409.0	247.	144.	195.	709. E N	0. E 4.70 N	0. 10.4
COUNTY NAME: SANDOVAL					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
NOS-CHEE	NM00250 SWA0089	ARROYO SAN JOSE			36 .4 106 55.2	75.0	12.	60.	81.	28. U T	0. U .29 T	0. .3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SANDOVAL					FERC POWER SUPPLY AREA 39					FERC REGIONAL OFFICE CODE FW		
GUADALUPE	NM00251	JEMEZ RIVER			35 40,0	473,0	69,	95,	128,	1,	U 0,	U 0,
	SWA0090				106 45,1						T 1,35	T 3,4
JEMEZ CANYON DAM	NM00003	JEMEZ RIVER	C D	DAEN SWA	35 23,7	1034,0	54,	97,	131,	182,	E 0,	E 0,
	SWA0091				106 32,8						N 1,35	N 2,3
COCHITI	NM00404	RIO GRANDE + SAN	C IRD	DAEN SWA	35 37,5	14900,0	1543,	182,	246,	790,	E 0,	E 0,
	SWA0092	TA FE			106 20,0						N 88,13	N 185,7
COUNTY NAME: SANTA FE					FERC POWER SUPPLY AREA 39					FERC REGIONAL OFFICE CODE FW		
GRANITE POINT DAM	NM00179	SANTA FE RIVER	C		35 41,5	22,0	8,	86,	117,	3,	U 0,	U 0,
	SWA0093				105 52,1						T ,22	T ,5
MYER DRAW WATERSHED SITE 1	NM00184	BACHELOR DRAW	C		35 3,8	98,0	50,	28,	38,	15,	U 0,	U 0,
	SWA0094				106 4,9						T ,34	T ,8
MYER DRAW WATERSHED SITE 2	NM00185	KING DRAW	C		35 8,8	145,0	74,	25,	34,	24,	U 0,	U 0,
	SWA0095				106 1,5						T ,43	T 1,1
POJOAQUE CREEK WATERSHED SITE 2	NM00202	RIO EN MEDIO	C		35 51,4	10,0	4,	69,	93,	2,	U 0,	U 0,
	SWA0096				105 56,3						T ,06	T ,2
POJOAQUE CREEK WATERSHED SITE 3	NM00203	RIO CHUPADERO	C		35 50,9	13,0	5,	46,	62,	2,	U 0,	U 0,
	SWA0097				105 56,9						T ,05	T ,2
SANTA FE RIVER WATERSHED SITE 1	NM00221	SANTA FE RIVER	CS		35 41,3	26,0	8,	59,	80,	2,	U 0,	U 0,
	SWA0098				105 53,6						T ,17	T ,4
GALISTEO DAM	NM00002	GALISTEO CREEK	C	DAEN SWA	35 27,7	596,0	8,	113,	153,	153,	E 0,	E 0,
	SWA0100				106 12,5						N ,23	N ,2
NICHOLS RESERVOIR	NM00241	SANTA FE RIVER	S	NEMEX PUB SER CO	35 41,1	23,0	10,	52,	70,	1,	E 0,	E 0,
	SWA0101			RV CO	105 52,6						N ,13	N ,3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

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COUNTY NAME: SANTA FE					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE					
MCCLURE DAM	NM00242	SANTA FE RIVER	S	NEMEX PUB SE	35 41,0	17.0	7.	82.	109.	4.	E 0.	E 0.
	SWA0102			RV CO	105 50,0						N .16	N .4
SANTA CRUZ RESER	NM00251	RIO SANTA CRUZ	I	S CRUZ IRRIG	35 58,6	90.0	30.	84.	108.	5.	E 0.	E 0.
VOIR	SWA0103			DIST	105 55,0						N .69	N 1.6
COUNTY NAME: SIERRA					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE					
ELEPHANT BUTTE R	NM00129	RIO GRANDE	IHCR	USA	33 9,2	29445.0	987.	158.	186.	2195.	E 24.30	E 96.0
ESERVOIR	SWA0104				107 11,5						N 6.86	N 15.2
CABALLO RESERVOI	NM00131	RIO GRANDE	ICR	USA	32 53,8	30700.0	864.	71.	83.	344.	E 0.	E 0.
R	SWA0105				107 17,5						N 14.50	N 51.8
COUNTY NAME: SOCORRO					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FN					
LOMA BLANCA DAM	NM00191	RIO SALADO	C		34 18,9	1380.0	16.	103.	140.	160.	U 0.	U 0.
	SWA0106				106 56,7						T .21	T .3
LOWER HIDDEN MOU	NM00193	RIO PUERCO	C		34 34,1	5810.0	53.	97.	131.	560.	U 0.	U 0.
NTAIN DAM	SWA0107				106 53,2						T 1.32	T 1.1
PINO DRAW WATERS	NM00197	PINO DRAW	C		34 26,7	92.0	47.	41.	55.	11.	U 0.	U 0.
HED SITE 5	SWA0108				106 46,3						T .49	T 1.2
COUNTY NAME: TAOS					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FN					
INDIAN CAMP DAM	NM00186	RIO GRANDE DEL R	IR		36 18,0	78.0	19.	101.	137.	18.	U 0.	U 0.
	SWA0109	ANCHC			105 34,9						T .45	T 1.0
RED RIVER WATERS	NM00210	RED RIVER	C		36 39,0	24.0	6.	63.	85.	2.	U 0.	U 0.
HED SITE 4	SWA0110				105 22,8						T .09	T .2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: TAOS					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
AMALIA	NM00246	COSTILLA CREEK			36 55,8	163.0	61.	89.	120.	12.	U 0.	U 0.
	SWA0111				105 30,0						T 1.05	T 3.8
RODARTE	NM00247	RIO SANTA BARBAR			36 5,8	38.0	16.	121.	142.	7.	U 0.	U 0.
	SWA0112	A			105 40,0						T .59	T 1.2
COSTILLA RESERVO	NM00020	COSTILLA CREEK	IR	RIO COSTILLA	36 52,5	55.0	16.	74.	98.	16.	E 0.	E 0.
IR	SWA0113			LIVESTOCK	105 16,7						N .59	N 1.0
COUNTY NAME: TORRANCE					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
ROCK LAKE WATERS	NM00217	TAREY DRAW	C		34 33,4	80.0	19.	55.	74.	16.	U 0.	U 0.
HED SITE 2	SWA0114				106 6,7						T .24	T .5
COUNTY NAME: UNION					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
TRAMPEROS CREEK	NM00237	TRAMPEROS CREEK	C	SCS DOA	36 4,8	83.0	17.	32.	43.	6.	U 0.	U 0.
WATERSHED SITE '	SWT0263				103 22,2						T .17	T .3
BLACK MESA	NM00253	DRY CIMARRON			36 57,0	550.0	12.	87.	102.	38.	U 0.	U 0.
	SWA0115				103 5,9						T .11	T .1
COUNTY NAME: VALENCIA					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
CANYON SALES WAT	NM00161	LA CANADA DE LA	C		34 43,5	74.0	38.	50.	67.	10.	U 0.	U 0.
ERSHED SITE 1	SWA0116	LOMA DE ARENA			106 42,1						T .49	T 1.2
HELLS CANYON WAT	NM00180	HELLS CANYON WAS	C		34 52,3	145.0	74.	52.	70.	15.	U 0.	U 0.
ERSHED SITE 1	SWA0117	H			106 39,6						T .89	T 2.3
HELLS CANYON WAT	NM00181	TR-RIO GRANDE	C		34 50,4	61.0	27.	29.	39.	7.	U 0.	U 0.
ERSHED SITE 2	SWA0118				106 39,6						T .18	T .4

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: VALENCIA					FERC POWER SUPPLY AREA 39					FERC REGIONAL OFFICE CODE FW		
HELLS CANYON WAT ERSHED SITE 4	NMU0182 SWA0119	TR-RIO GRANDE	C		34 47.4 106 40.2	23.0	10.	31.	42.	3.	U 0. T .08	U 0. T .2
HELLS CANYON WAT ERSHED SITE 5	NMU0183 SWA0120	TR-RIO GRANDE	C		34 45.9 106 41.0	29.0	13.	20.	27.	3.	U 0. T .05	U 0. T .1

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STATE OF NORTH DAKOTA

. . . PRELIMINARY ESTIMATE . . . (07/08/79)

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF NORTH DAKOTA

HEAD / INCREMENTAL CAPACITY RANGES		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	0	14	0	14	0	0	0	0	0	0	0	0	0	14	0	14
	CAPCTY	0.0	10.1	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	10.1
	ENERGY	0.0	30.9	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	30.9
20-49	NUMBER	0	23	0	23	0	0	0	0	0	0	0	0	0	23	0	23
	CAPCTY	0.0	5.7	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	5.7
	ENERGY	0.0	7.1	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	7.1
50-99	NUMBER	0	6	0	6	0	0	0	0	0	0	0	0	0	6	0	6
	CAPCTY	0.0	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.2
	ENERGY	0.0	2.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	2.5
>100	NUMBER	0	1	2	3	0	0	0	0	1	1	0	1	1	2	2	4
	CAPCTY	0.0	2.7	10.2	13.0	0.0	0.0	0.0	0.0	430	303	0.0	303	430	306	10.2	316
	ENERGY	0.0	4.0	18.4	22.5	0.0	0.0	0.0	0.0	2400	568	0.0	568	2400	572	18.4	590
TOTAL	NUMBER	0	44	2	46	0	0	0	0	1	1	0	1	1	45	2	47
	CAPCTY	0.0	20.8	10.2	31.1	0.0	0.0	0.0	0.0	430	303	0.0	303	430	324	10.2	334
	ENERGY	0.0	44.7	18.4	63.1	0.0	0.0	0.0	0.0	2400	568	0.0	568	2400	612	18.4	631

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BARNES					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE					
LAKE ASHTABULA	ND00309	CHEYENNE RIVER	CSR	DAEN NCS	47 1.8	7470.0	95.	24.	33.	176.	E 0.	E 0.
	NCS0159				98 4.8						N .67	N 1.4
COUNTY NAME: BOTTINEAU					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE					
DAM 357	ND00325	SOURIS RIVER	O	DOI BSFW	48 59.2	16900.0	158.	5.	6.	23.	E 0.	E 0.
	NCS0160				100 57.9						N .25	N .4
DAM 341	ND00326	SOURIS RIVER	O	DOI BSFW	48 46.8	16221.0	204.	8.	9.	6.	E 0.	E 0.
	NCS0161				100 52.3						N .31	N .5
DAM 332	ND00327	SOURIS RIVER	O	DOI BSFW	48 40.2	16128.0	203.	9.	10.	5.	E 0.	E 0.
	NCS0162				100 47.3						N .34	N .6
COUNTY NAME: BOWMAN					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
BOWAN--HALEY LAKE	ND00147	NORTH FORK GRAND	CSR	DAEN MRC	45 58.9	471.0	26.	64.	69.	93.	E 0.	E 0.
	MRC0254	RIVER			103 14.8						N .45	N .5
COUNTY NAME: BURKE					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE					
NORTHGATE DAM	ND00010	TR-SOURIS RIVER	R	BURKE COUNTY	48 55.5	63.0	1.	23.	31.	2.	E 0.	E 0.
	NCS0163			WMD	102 16.2						N .06	N .1
SHORT CREEK DAM	ND00018	TR-SOURIS RIVER	R	BURKE CO WMD	48 59.2	331.0	3.	27.	37.	2.	E 0.	E 0.
	NCS0164				102 46.6						N .10	N .1
COUNTY NAME: CASS					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE					
FARGO LK STREET	ND00380	RED RIVER	CS	CITY OF FARG	46 52.0	6800.0	511.	13.	18.	2.	E 0.	E 0.
SOUTH DAM	NCS0165			O	96 46.6						N 2.12	N 4.5

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CAVALIER						FERC POWER SUPPLY AREA 26				FERC REGIONAL OFFICE CODE		
MOUNT CARMEL DAM	ND00005	LITTLE SOUTH PEM	RS	CAVALIER COU	48 54,5	75.0	6.	29.	39.	5.	E 0.	E 0.
	NCS0166	BINA		NTY WMD	98 16,9						N .11	N .1
OLGA DAM	ND00044	TR-TONGUE RIVER	C	CAVALIER COU	48 47,1	86.0	39.	47.	63.	1.	E 0.	E 0.
	NCS0167			NTY WMD	98 0,						N .21	N .2
SENATOR YOUNG DAM	ND00055	TR-PEMBINA RIVER	C	CAVALIER COU	49 0,	55.0	4.	61.	83.	6.	E 0.	E 0.
	NCS0168			NTY WMD	98 1,3						N .18	N .2
MIDDLE BRANCH PARK RIVER-10	ND00081	TR-MIDDLE BRANCH PARK RIVER	C	CAVALIER COU	48 33,9	37.0	5.	30.	41.	2.	E 0.	E 0.
	NCS0169			NTY WMD	97 56,3						N .08	N .1
BOURBANIS DAM	ND00083	TR-TONGUE RIVER	C	CAVALIER COU	48 47,1	89.0	40.	44.	59.	1.	E 0.	E 0.
	NCS0170			NTY WMD	97 58,8						N .20	N .2
MIDDLE BRANCH PARK RIVER 9	ND00221	TR-MIDDLE BRANCH PARK RIVER	C	WALSH COUNTY WMD	48 33,0	198.0	21.	49.	66.	3.	E 0.	E 0.
	NCS0171				97 55,8						N .29	N .3
COUNTY NAME: DUNN						FERC POWER SUPPLY AREA 27				FERC REGIONAL OFFICE CODE CH		
LAKE ILO	ND00321	SPRING CREEK	D	DOI BSFW	47 21,0	136.0	14.	22.	27.	7.	E 0.	E 0.
	MR00255				102 38,4						N .07	N .1
COUNTY NAME: GRAND FORKS						FERC POWER SUPPLY AREA 26				FERC REGIONAL OFFICE CODE		
UPPER TUTTLE RIVER NO 6	ND00306	TR-SOUTH BRANCH TURTLE RIVER	C	GRAND FORKS COUNTY WMD	47 57,9	26.0	2.	43.	58.	2.	E 0.	E 0.
	NCS0172				97 46,6						N .06	N .1
COUNTY NAME: GRANT						FERC POWER SUPPLY AREA 27				FERC REGIONAL OFFICE CODE CH		
LAKE TSCHIDA	ND00149	HEART RIVER	ICR	DOI USBR	46 35,6	1710.0	138.	113.	118.	430.	E 0.	E 0.
	MR00256				101 49,0						N 2.77	N 4.1

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LAMOURE					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE CM				
COTTONWOOD CREEK DAM	ND00011 MR00257	COTTONWOOD CREEK	R	LAMOURE COUN TY WMD	46 17.9 98 16.1	162.0	13.	40.	45.	11.	E 0. N .15	E 0. N .2
COUNTY NAME: MCHENRY					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
EATON DAM	ND00229 NCS0173	MOUSE RIVER	I	EATON DISTRI CT IRR BOARD	48 16.5 100 29.3	12719.0	156.	18.	24.	4.	E 0. N 1.01	E 0. N 1.7
DAM 326	ND00328 NCS0174	SOURIS RIVER	O	DOI BSFW	48 37.5 100 43.5	13718.0	173.	6.	7.	9.	E 0. N .28	E 0. N .6
DAM 320	ND00329 NCS0175	SOURIS RIVER	O	DOI BSFW	48 35.0 100 40.0	13669.0	172.	9.	10.	11.	E 0. N .33	E 0. N .8
COUNTY NAME: MCLEAN					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CM				
LAKE SAKAKAWEA	ND00145 MR00256	MISSOURI RIVER	CHNR	DAEN MRC	47 30.1 101 25.9	181400.0	22243.	189.	194.	24400.	E 430.00 N 303.14	E2400.0 N 567.6
COUNTY NAME: MORTON					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CM				
SWEET BRIAR CREEK DAM	ND00038 MR00259	SWEET BRIAR CREEK	R	ND GAME AND FISH DEPT	46 52.2 101 11.0	157.0	11.	45.	50.	6.	E 0. N .09	E 0. N .1
COUNTY NAME: NELSON					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
WHITMAN DAM	ND00207 NCS0176	MIDDLE SOUTH BRA NCH FOREST R	RCU	WALSH CO FLO OD CONT DIST	48 11.3 98 4.6	1110.0	5.	35.	48.	8.	E 0. N .04	E 0. N .8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: OLIVER						FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CM				
NELSON LAKE DAM	ND00096	SQUARE BUTTE CRE	O	MINNKOTA POW	47 3.7	146.0	10.	38.	43.	8.	E 0.	E 0.
	MR00260	EK		ER CO	101 11.8						N .07	N .1
COUNTY NAME: PEMBINA						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE				
DRAUTON DAM	ND00021	RED RIVER	SO	CITY OF DRAY	48 35.7	34800.0	3387.	17.	20.	3.	E 0.	E 0.
	NCS0177			TON	97 8.5						N 4.53	N 20.3
RENNICK DAM	ND00054	TR-TONGUE RIVER	C	PEMBINA COUN	48 46.8	160.0	22.	35.	48.	7.	E 0.	E 0.
	NCS0178			TY WMD	97 44.5						N .30	N .4
OLSON DAM	ND00056	TR-TONGUE RIVER	C	PEMBINA COUN	48 43.4	117.0	16.	46.	62.	1.	E 0.	E 0.
	NCS-IF0			TY WMD	97 57.3						N .28	N .3
COUNTY NAME: RAMSEY						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE				
LAKE ALICE DAM	ND00322	LAKE ALICE	O	DOI BSFW	48 19.5	2511.0	12.	5.	6.	9.	E 0.	E 0.
	NCS0179				99 8.2						N .09	N .1
COUNTY NAME: RENVILLE						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE				
DAM 41	ND00333	SOURIS	O	DOI BSFW	48 38.7	9143.0	92.	14.	17.	4.	E 0.	E 0.
	NCS0180				101 46.5						N .39	N .7
COUNTY NAME: SARGENT						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE				
TEWAUKON WS-T-2	ND00045	TR-WILD RICE RIV	C	SARGENT COUN	46 .6	240.0	3.	28.	38.	2.	E 0.	E 0.
	NCS0181	ER		TY WMD	97 27.8						N .25	N .3
TEWAUKON WS-T-1-A	ND00052	TR-WILD RICE RIV	C	SARGENT COUN	45 56.5	93.0	2.	25.	34.	2.	E 0.	E 0.
	NCS0182	ER		TY WMD	97 32.5						N .08	N .1

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SARGENT					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
NORTH BAY DAM	*NDU0317 *NCS0183	WILD RICE RIVER	*O	*DOI USFW	* 46 1.1 * 97 22.0	360.0	6.	8.	9.	6. 	*E 0. *N .07	*E 0. *N .1
COUNTY NAME: SHERIDAN					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE CH				
LINCOLN VALLEY D ROP	*NDU0003 *MR00261	MCCLUSKY CANAL			* 47 30.0 *100 30.0	5000.0	381.	125.	0.	0. 	*U 0. *T 7.44	*U 0. *T 13.7
LONETREE CHUTE	*NDU0004 *MR00262	MCCLUSKY CANAL			* 47 40.0 *100 20.0	5000.0	94.	123.	0.	0. 	*U 0. *T 2.82	*U 0. *T 4.7
COUNTY NAME: STARK					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
E A PATTERSON LA KE	*NDU0146 *MR00263	HEART RIVER	*SIM	*DOI USBR	* 46 52.2 *102 49.6	404.0	42.	31.	44.	25. 	*E 0. *N .32	*E 0. *N .3
COUNTY NAME: STUTSMAN					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
PIPESTEM LAKE	*NDU0146 *MR00264	PIPESTEM CREEK	*CR	*DAEN MRD	* 46 57.7 * 98 45.0	549.0	18.	95.	100.	150. 	*E 0. *N .46	*E 0. *N .5
JAMESTOWN RESERV OIR	*NDU0151 *MR00265	JAMES RIVER	*ICSM	*DOI USBR	* 46 56.0 * 98 42.6	1245.0	27.	69.	210.	380. 	*E 0. *N .78	*E 0. *N .9
COUNTY NAME: WALSH					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
NORTH RANCH SERV ICE RIVER	*NDU0036 *NCS0184	NORTH BRANCH FOR EST RIVER	*CR	*WALSH COUNTY WMD	* 48 22.2 * 98 2.1	81.0	1.	41.	56.	5. 	*E 0. *N .10	*E 0. *N .1
MIDDLE SOUTH BRA NCH FOREST RIVER	*NDU0043 *NCS0185	MIDDLE BRANCH FO REST RIVER	*CR	*WALSH COUNTY WMD	* 48 13.6 * 97 55.7	193.0	3.	55.	75.	9. 	*E 0. *N .23	*E 0. *N .3

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WALSH					**FERC POWER SUPPLY AREA 26**					**FERC REGIONAL OFFICE CODE**		
MIDDLE BRANCH PA	ND00082	MIDDLE BRANCH PA	C	WALSH COUNTY	48 31.8	32.0	5.	52.	70.	4.	E 0.	E 0.
RK RIVER-8	NCS0186	RK RIVER		WMD	97 56.3						N .12	N .1
MIDDLE BRANCH PA	ND00159	TR-MIDDLE BRANCH	C	WALSH COUNTY	48 28.4	49.0	8.	31.	42.	10.	E 0.	E 0.
RK RIVER 6	NCS0187	PARK RIVER		WMD	97 55.9						N .11	N .1
PARK RIVER LAKE	ND00310	SOUTH BRANCH PAR	CSR	DAEN NCS	48 24.2	226.0	24.	44.	60.	9.	E 0.	E 0.
	NCS0188	RK RIVER			97 47.5						N .21	N .3
ARDOCH LAKE DAM	ND00337	FOREST RIVER	U	DOI BSFW	48 15.0	855.0	52.	6.	7.	5.	E 0.	E 0.
	NCS0189				97 17.5						N .08	N .1
COUNTY NAME: WARD					**FERC POWER SUPPLY AREA 26**					**FERC REGIONAL OFFICE CODE**		
DAM 96	ND00331	SOURIS	D	DOI BSFW	48 26.0	9452.0	88.	10.	12.	3.	E 0.	E 0.
	NCS0190				101 38.7						N .30	N .5
DAM 83	ND00332	SOURIS	D	DOI BSFW	48 30.0	9385.0	87.	24.	31.	112.	E 0.	E 0.
	NCS0191				101 40.0						N .89	N 1.4
COUNTY NAME: WELLS					**FERC POWER SUPPLY AREA 26**					**FERC REGIONAL OFFICE CODE**		
HARVER DAM	ND00189	SHEYENNE RIVER	W	WELLS COUNTY	47 45.3	571.0	5.	18.	24.	4.	E 0.	E 0.
	NCS0192			WMD	99 55.3						N .05	N .1

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STATE OF OKLAHOMA

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF OKLAHOMA

HEAD IN FEET	UTILIZATION	POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
	EXISTING	EXIST INST CAP	EXIST INCR POTEN	UNDEV INCR 3 CAP	TOTAL INCR 4 CAP	EXIST INST CAP	EXIST INCR POTEN	UNDEV INCR 3 CAP	TOTAL INCR 4 CAP	EXIST INST CAP	EXIST INCR POTEN	UNDEV INCR 3 CAP	TOTAL INCR 4 CAP	EXIST INST CAP	EXIST INCR POTEN	UNDEV INCR 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
	CAPCTY	0.0	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6
	ENERGY	0.0	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3
20-49	NUMBER	0	52	79	131	0	0	0	0	2	5	1	6	2	57	80	137
	CAPCTY	0.0	12.6	35.7	48.3	0.0	0.0	0.0	0.0	170	826	269	1095	170	839	305	1144
	ENERGY	0.0	21.4	68.8	90.2	0.0	0.0	0.0	0.0	672	1253	483	1736	672	1274	552	1826
50-99	NUMBER	0	42	82	124	0	3	1	4	6	6	5	9	6	51	86	137
	CAPCTY	0.0	34.7	114	149	0.0	62.4	23.2	85.7	635	397	149	546	635	494	286	781
	ENERGY	0.0	60.9	219	280	0.0	105	45.6	151	1113	400	201	601	1113	567	465	1032
>100	NUMBER	0	2	9	11	0	1	1	2	5	2	8	10	3	5	18	23
	CAPCTY	0.0	1.3	28.3	29.6	0.0	24.3	20.5	44.8	224	270	379	649	224	296	428	724
	ENERGY	0.0	2.3	58.9	61.2	0.0	27.5	30.9	58.5	565	338	586	924	565	368	676	1044
TOTAL	NUMBER	0	98	170	268	0	4	2	6	11	13	12	25	11	115	184	299
	CAPCTY	0.0	49.3	178	228	0.0	86.7	43.8	131	1029	1494	797	2290	1029	1630	1019	2649
	ENERGY	0.0	86.0	346	432	0.0	133	76.5	210	2350	1991	1270	3261	2350	2210	1693	3903

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DD,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ADAIR				FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW						
CHEWEY RESERVOIR	OKU0051	ILLINOIS RIVER	HCS	DAEN SWT	36 7.0	816.0	769.	118.	160.	1083.	U 0.	U 0.
	SWT0264				94 46.0						T 25.90	T 52.0
SALLISAW #10	OKU0744	SALLISAW CREEK		SCS DOA	35 39.0	5.0	5.	49.	66.	2.	U 0.	U 0.
	SWT0265				94 48.8						T .06	T .2
CANEY CREEK SITE #5	OKU0819	LIMESTONE CREEK	C	SCS DOA	35 51.7	11.0	12.	30.	40.	3.	U 0.	U 0.
	SWT0266				94 42.8						T .11	T .2
LAKE FRANCES	OK00073	ILLINOIS RIVER	S	CITY OF SILO AM SPRINGS	36 7.7	667.0	631.	21.	25.	3.	E 0.	E 0.
	SWT0267				94 33.8						N 2.74	N 7.0
SALLISAW #18	OK00081	SALLISAW CREEK	C	SCS	34 45.8	7.0	7.	50.	68.	8.	E 0.	E 0.
	SWT0268				94 42.3						N .15	N .2
SALLISAW #19	OK00082	SALLISAW CREEK	C	SCS	35 46.5	13.0	14.	42.	57.	5.	E 0.	E 0.
	SWT0269				94 39.5						N .20	N .3
SALLISAW CREEK SITE 26	OK00088	GREASY CREEK	C	SALLISAW CREEK SITE 26	35 40.3	11.0	12.	50.	68.	6.	E 0.	E 0.
	SWL0136				94 41.5						N .20	N .3
COUNTY NAME: ALFALFA				FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW						
GREAT SALT PLAIN LAKE	OK10319	SALT FORK OF ARK	C	DAEN SWT	36 45.0	3200.0	360.	50.	68.	271.	E 0.	E 0.
	SWT0270	ANSAS RIVER			98 8.6						N 2.81	N 7.1
COUNTY NAME: ATOKA				FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW						
MCGEE RESERVOIR	OKU0134	MUDDY BOGGY CREE	HC	DAEN SWT	34 19.0	868.0	732.	68.	0.	98.	U 0.	U 0.
	SWT0271	K			95 52.5						T 8.34	T 14.3
PARKER RESERVOIR	OKU0155	MUDDY BOGGY CREE	C&O	DAEN SWT	34 45.0	172.0	145.	72.	98.	197.	U 0.	U 0.
	SWT0272	K			96 17.0						T 2.43	T 3.6

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ATOKA					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MCGEE CREEK	OKU0729	MC GEE CREEK	S	BUREC	34 19,9	178.0	179.	102.	0.	0.	U 0.	U 0.
	SWT0273				95 52,7						T 2.62	T 3.9
LOWER CLEAR BOGGY '13	OKU0901	LOWER CLEAR BOGGY CREEK	C	SCS OOA	34 19,5	25.0	23.	35.	48.	11.	U 0.	U 0.
	SWT0274				96 18,3						T .21	T .2
ATOKA	OK00112	NORTH BOGGY CREEK	SR	OKLAHOMA CIT	40 3,0	179.0	168.	50.	68.	191.	E 0.	E 0.
	SWT0275	K		Y	96 48,0						N 1.27	N 1.7
OKLAHOMA WILD LIFE DEPARTMENT	OK00117	PATARO CREEK	R		35 21,0	18.0	38.	43.	50.	1.	E 0.	E 0.
	SWT0276				85 36,0						N .51	N 1.0
COUNTY NAME: BEAVER					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW					
ENGLEWOOD RESERVOIR	OKU0797	CIMARRON RIVER	ICR	BUREC	36 56,5	10044.0	127.	111.	150.	160.	U 0.	U 0.
	SWT0277				100 2,5						T 2.63	T 6.5
COUNTY NAME: BLAINE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BRIDGE PORT RESERVOIR	OKU0030	CANADIAN RIVER		DAEN SWT	35 33,0	17268.0	297.	148.	200.	1915.	U 0.	U 0.
	SWT027d				98 23,0						T 8.30	T 18.7
CANTON LAKE	OK10316	NORTH CANADIAN	CSI	DAEN SWT	36 5,2	7600.0	118.	50.	68.	384.	E 0.	E 0.
	SWT0279				93 34,8						N 1.51	N 2.4
COUNTY NAME: BRYAN					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
SANDY CREEK RESERVOIR	OKU0179	BLUE RIVER			34 8,0	318.0	203.	44.	60.	93.	U 0.	U 0.
	SWT0280				96 24,0						T 1.68	T 3.4
DENISON DAM	OK10317	RED RIVER	CSMO	DAEN SWT	33 50,0	39719.0	3927.	92.	135.	5382.	E 70.00	E 244.0
	SWT0281				96 34,0						N 0.	N 0.

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CADDO					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
GRACEMONT RESERV OIR	OKU0095 SWT0282	SUGAR CREEK			35 12.0 98 16.5	196.0	21.	50.	68.	59.	U 0. T .24	U 0. T .5
HATCHETVILLE RES ERVOIR	OKU0101 SWT0283	EAST CACHE CREEK			34 55.5 98 24.0	68.0	11.	78.	106.	181.	U 0. T .15	U 0. T .1
VERDEN RESERVOIR	OKU0217 SWT0284	SPRING CREEK			35 8.0 98 7.5	76.0	8.	95.	128.	405.	U 0. T .18	U 0. T .3
SUGAR CREEK WATE RSHED	OKU0372 SWT0265 '21	SUGAR CREEK SITE	C	SCS DOA	35 22.5 98 16.7	7.0	10.	29.	39.	2.	U 0. T .06	U 0. T .1
FORT COBB SITE 4	OKU0837 SWT0286	FORT COBB LATERA LS	C	SCS DOA	36 6.7 98 29.0	21.0	7.	41.	56.	4.	U 0. T .05	U 0. T .1
FORT COBB RESERV OIR	OK02502 SWT5002	POND CREEK	I	CSRO USA	35 9.5 98 27.7	285.0	31.	70.	95.	293.	E 0. N .49	E 0. N .9
CITY OF CHICKASH A 108	OKU2562 SWT0267	TR-SPRING CREEK	RS	CITY OF CHIC KASHA	35 7.8 98 7.6	70.0	8.	46.	54.	35.	E 0. N .08	E 0. N .1
COUNTY NAME: CANADIAN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
BOGGY RESERVOIR	OKU0024 SWT0266	BOGGY CREEK			35 22.5 98 11.0	54.0	9.	74.	74.	0.	U 0. T .11	U 0. T .1
UNION-ALTERNATE- RESERVOIR	OKU0213 SWT0289	SOUTH CANADIAN R IVER			35 23.5 98 2.0	17909.0	308.	132.	179.	1911.	U 0. T 6.62	U 0. T 16.6
BOGGY RESERVOIR	OKU0801 SWT0290	BOGGY CREEK	CSR	OAEN SWT	35 22.5 98 11.0	54.0	9.	55.	74.	26.	U 0. T .08	U 0. T .1
CEDAR LAKE	OK01512 SWT0291	TR-CANADIAN	R		35 26.7 98 9.2	21.0	7.	45.	53.	1.	E 0. N .06	E 0. N .1

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **CARTER**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
DOUGHERTY RESERV	OKU00073	WASHITA RIVER	HC	DAEN SWT	34 22.0	6615.0	1284.	100.	0.	0.	U 0.	0.
OIR	SWT0292				97 7.5						T 44.27	T 72.1
UPPER BAYOU #1	OKU00429	UPPER BAYOU			34 7.0	9.0	9.	33.	44.	2.	U 0.	0.
	SWT0293				97 16.0						T .09	T .1
UPPER BAYOU #22	OKU00442	UPPER BAYOU	C	SCS DOA	34 5.7	6.0	6.	27.	37.	2.	U 0.	0.
	SWT0294				97 20.2						T .05	T .1
CADDO CREEK 13	OK00433	CADDO CREEK	C	SCS DOA	34 17.2	17.0	8.	35.	34.	4.	E 0.	0.
	SWT0295				97 10.4						N .11	N .1
CADDO CREEK 27	OKU00446	CADDO CREEK	C	SCS DOA	34 21.5	16.0	7.	46.	62.	3.	E 0.	0.
	SWT0296				97 27.9						N .15	N .2
CADDO CREEK SITE	OK00447	TR=CADDO CREEK	C	CADDO 28	34 18.5	8.0	8.	35.	48.	2.	E 0.	0.
28	SWT5003				97 3.9						N .09	N .1
MOUNTAIN LAKE	OK10501	HICKORY CREEK	S	CITY OF ARDM	34 22.0	4.0	4.	41.	56.	3.	E 0.	0.
	SWT0296			ORE	97 17.0						N .05	N .1
WILDHORSE SITE 9	OK10686	TR=WILDHORSE CRE	C	WILDHORSE SI	34 28.7	5.0	5.	35.	48.	1.	E 0.	0.
	SWT0299	EK		TE=9	97 22.2						N .06	N .1
WILDHORSE SITE-1	OK10687	TR=WILDHORSE CRE	C	WILDHORSE SI	34 29.2	5.0	5.	35.	47.	1.	E 0.	0.
1 108	SWT0300	EK		TE=11	97 24.6						N .06	N .1
COUNTY NAME: **CHEROKEE**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
PEGGS RESERVOIR	OKU0156	SPRING CREEK			36 7.0	92.0	103.	149.	201.	355.	U 0.	0.
	SWT0301				95 6.0						T 3.00	T 6.3
TENKILLER FERRY	OK10311	ILLINOIS RIVER	CH	DAEN SWT	35 35.9	1610.0	1521.	133.	187.	1231.	E 34.00	95.1
LAKE	SWT0302				95 2.0						N 24.31	27.6

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CHOCTAW					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BOSWELL RESERVOI	OKU0026	MUDDY BOGGY CREE			34 2.0	2273.0	2739.	70.	95.	1130.	U 0.	U 0.
R	SWT0303	K			95 45.0						T 79,59	T 101.9
GOODWATER CREEK	OKU0362	GOODWATER CREEK	C	SCS DOA	33 53.5	8.0	8.	29.	39.	2.	U 0.	U 0.
WATERSHED SITE '	SWT0304				95 22.3						T .07	T .1
HUGO LAKE	OK10300	KIAMICHI RIVER	CSRD	DAEN SWT	34 1.0	1709.0	2059.	75.	101.	1250.	E 0.	E 0.
	SWT0305				95 23.6						N 63.62	N 81.5
COUNTY NAME: CIMARRON					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW					
GARRETT RESERVOI	OKU0092	CIMMARRON RIVER	C	DAEN SWT	36 53.0	1875.0	40.	92.	124.	154.	U 0.	U 0.
R	SWT0306				102 37.0						T .41	T .5
KENTON RESERVOIR	OKU0119	CIMARRON RIVER	C	DAEN SWT	36 56.0	1808.0	38.	83.	112.	160.	U 0.	U 0.
	SWT0307				102 47.0						T .36	T .4
SPURGEON RESERVO	OKU0791	CIMARRON RIVER	ICR	BUREC	36 56.8	2030.0	43.	103.	140.	203.	U 0.	U 0.
IR	SWT0308				102 41.5						T .51	T .6
COUNTY NAME: CLEVELAND					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
STANLEY DRAPER R	OK00498	EAST ELM CREEK	SR		35 19.8	25.0	9.	77.	90.	100.	E 0.	E 0.
ESERVOIR	SWT0309				97 21.8						N .12	N .1
NORMAN 208	OK02504	LITTLE RIVER	CSRD	USA	35 13.2	256.0	37.	71.	96.	368.	E 0.	E 0.
	SWT0310				97 13.1						N .79	N .8
COUNTY NAME: COAL					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
TUPELO RESERVOIR	OKU0210	CLEAR BOGGY CREE	CS	DAEN SWT	34 30.0	380.0	243.	69.	93.	425.	U 0.	U 0.
	SWT0311	K			96 21.5						T 2.56	T 5.9

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: COAL					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CANEY-COON CREEK '1 COAL	OKU0808 SWT0312	CONEY-COON CREEK	C	SCS DOA	34 32.7 96 14.0	14.0	13.	26.	35.	5. 	0. U .06 T	0. .1
LEADER-MIDDLE CL EAR BOGGY CREEK	OKU0816 SWT0313	LEAD-MIDDLE CLEA R BOGGY CREEK	C	SCS DOA	34 22.8 96 14.8	19.0	9.	23.	31.	6. 	0. U .05 T	0. .1
CANEY-COON CREEK '1 COAL	OK01354 SWT0314	CANEY-COON CREEK	C	SCS DOA	34 32.7 96 14.0	14.0	13.	26.	35.	5. 	0. E .06 N	0. .1
COALGATE LAKE	OK01507 SWT0315	COON CREEK	SC	CANEY COON S ITE 2	34 34.4 96 13.9	6.0	6.	30.	40.	9. 	0. E .06 N	0. .1
CANEY-COON CREEK COAL '2	OK10656 SWT0316	CANEY-COON CREEK	C	SCS DOA	34 20.4 96 8.3	14.0	13.	38.	51.	9. 	0. E .12 N	0. .1
COUNTY NAME: COMANCHE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
WEST CACHE RESER VOIR	OKU0226 SWT0317	WEST CACHE CREEK			34 31.0 98 36.5	217.0	36.	55.	75.	118. 	0. U .33 T	0. .3
LAKE LAWTONKA	OK00450 SWT0318	MEDICINE CREEK	S	CITY OF LAWT ON	34 43.6 98 30.2	93.0	15.	67.	90.	89. 	0. E .17 N	0. .2
LAKE ELLSWORTH	OK00452 SWT0319	CACHE CREEK	S	CITY OF LAWT ON	34 47.7 98 22.0	746.0	182.	71.	96.	212. 	0. E 2.08 N	0. 3.7
COUNTY NAME: COTTON					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
RANDLETT RESERVO IR	OKU0769 SWT0320	DEEP RED RUN	SW	BUREC	34 13.0 98 21.5	620.0	205.	49.	66.	80. 	0. U 1.26 T	0. 2.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DMS)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CRAIG					FERC POWER SUPPLY AREA =0			FERC REGIONAL OFFICE CODE FW				
LITTLE CABIN RESERVOIR	OKU1100	LITTLE CABIN CRE	CSO	DAEN SST	36 41.4	88.0	65.	48.	65.	144.	U 0.	U 0.
	SWT5004	EK			95 3.8						T .69	T 1.0
COUNTY NAME: CREEK					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
BRISTOW RESERVOIR	OKU0031	LITTLE DEEP FORK	SR	DAEN SWT	35 43.0	246.0	106.	57.	77.	107.	U 0.	U 0.
	SWT0321	RIVER			96 14.0						T 1.39	T 1.8
PADEN RESERVOIR	OKU0152	HILLABE CREEK			35 38.0	53.0	19.	35.	48.	21.	U 0.	U 0.
	SWT0322				96 32.0						T .12	T .1
SLICK RESERVOIR	OKU0191	LITTLE DEEP FORK			35 46.0	197.0	85.	41.	55.	77.	U 0.	U 0.
	SWT0323	RIVER			96 16.0						T .93	T 1.1
STROUD RESERVOIR	OKU0200	SALT CREEK			35 44.0	107.0	46.	35.	48.	40.	U 0.	U 0.
	SWT0324				96 32.0						T .58	T .6
SAHOMA LAKE	OKU0566	ROCK CREEK	SR	CITY OF SPAU	36 1.8	40.0	14.	33.	45.	7.	E 0.	E 0.
	SWT0325			LPA	96 8.9						N .08	N .1
HEYBORN LAKE	OK10313	BEANCAT CREEK	CD	DAEN SWT	35 54.6	123.0	53.	49.	66.	57.	E 0.	E 0.
	SWT0326				96 18.3						N .87	N 1.0
COUNTY NAME: CUSTER					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
BEAVER CREEK RESERVOIR	OKU0015	BEAVER CREEK			35 36.5	76.0	6.	48.	65.	36.	U 0.	U 0.
	SWT0327				98 56.5						T .07	T .1
THOMAS RESERVOIR	OKU0205	DEEP CREEK	CSR	DAEN SWT	35 40.5	154.0	17.	41.	56.	49.	U 0.	U 0.
	SWT0328				98 47.0						T .16	T .3
THOMAS RESERVOIR	OKU0793	DEEP CREEK	CSR	DAEN SWT	35 40.5	154.0	17.	41.	56.	49.	U 0.	U 0.
	SWT0329				98 47.0						T .16	T .3

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CUSTER					FERC POWER SUPPLY AREA 33					FERC REGIONAL OFFICE CODE FW		
FOSS 108	OK02503	WASHITA RIVER	ICSRO	USA	35 32.3	1496.0	12.	95.	128.	817.	E 0.	E 0.
	SWT0330				99 10.7					N	.30	N .5
COUNTY NAME: DELAWARE					FERC POWER SUPPLY AREA 33					FERC REGIONAL OFFICE CODE FW		
NOEL RESERVOIR	OKU0144	ELK RIVER			36 38.0	980.0	900.	89.	121.	246.	U 0.	U 0.
	SWT0331				94 38.0					T	23.25	T 45.6
EUCHA LAKE-UPPER SPAVINAW	OK10702	TR-SPAVINAW CREE	SR	CITY OF TULS A LAKE EUCHA	36 22.5	380.0	271.	55.	75.	119.	E 0.	E 0.
	SWT0332	K			94 56.1					N	2.24	N 3.5
COUNTY NAME: GARFIELD					FERC POWER SUPPLY AREA 33					FERC REGIONAL OFFICE CODE FW		
ENID RESERVOIR	OKU0081	RED ROCK CREEK			36 30.0	19.0	7.	52.	70.	75.	U 0.	U 0.
	SWT0333				97 45.0					T	.06	T .1
GRABER RESERVOIR	OKU0096	RED ROCK CREEK			36 32.0	122.0	24.	44.	60.	60.	U 0.	U 0.
	SWT0334				97 30.0					T	.26	T .2
RED ROCK RESERVO IR	OKU0171	RED ROCK CREEK	CS	DAEN SWT	36 29.5	212.0	59.	68.	92.	71.	U 0.	U 0.
	SWT0335				97 26.5					T	.97	T 1.1
RED ROCK RESERVO IR	OKU0790	RED ROCK CREEK	CS	DAEN SWT	36 29.5	212.0	42.	68.	92.	71.	U 0.	U 0.
	SWT0337				98 16.5					T	.69	T .6
COUNTY NAME: GARVIN					FERC POWER SUPPLY AREA 33					FERC REGIONAL OFFICE CODE FW		
WILDHORSE '8	OKU0390	WILDHORSE CREEK	C	SCS DOA	34 27.3	6.0	6.	43.	58.	2.	U 0.	U 0.
	SWT0338				97 18.7					T	.08	T .1
KICKAPOO SANDY S ITE K-1	OKU0250	TR-WASHITA	C	SCS	34 37.5	7.0	7.	27.	37.	2.	E 0.	E 0.
	SWT0339				97 9.4					N	.06	N .1

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **GRADY**					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
BITTER CREEK RESERVOIR	OKU0020	WEST BITTER CREE			35 6.0	57.0	9.	40.	54.	323.	U 0.	U 0.
	SWT0340	K			97 51.0						T .06	T .1
CHICKASHA RESERVOIR	OKU0053	LITTLE WASHITA R			34 57.0	198.0	21.	39.	53.	81.	U 0.	U 0.
	SWT0341	IVER			97 58.0						T .19	T .4
RUSH '15	OKU0159	RUSH CREEK	C	SCS DOA	34 42.5	12.0	4.	43.	58.	6.	E 0.	E 0.
	SWT0342				97 48.0						N .06	N .1
COUNTY NAME: **GREER**					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
MAUGUM LOWER RESERVOIR	OKU0132	SALT LORE RED RI	C	BUREG	34 51.5	312.0	18.	96.	130.	408.	U 0.	U 0.
	SWT0343	VER			99 37.0						T .40	T .5
COUNTY NAME: **HARPER**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BUFFALO RESERVOIR	OKU0033	BUFFALO CREEK			36 46.5	380.0	59.	61.	82.	62.	U 0.	U 0.
	SWT0344				99 20.0						T .88	T 1.8
COUNTY NAME: **JEFFERSON**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MAURIKA RESERVOIR	OK20506	BEAVER CREEK	CISRO	DAEN SWT	34 11.3	562.0	137.	78.	106.	469.	E 0.	E 0.
	SWT0346				98 3.0						N 1.92	N 3.2
COUNTY NAME: **JOHNSTON**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
DURWOOD RESERVOIR	OKU0076	WASHITA RIVER	HC	DAEN SWT	34 13.5	7239.0	1368.	65.	75.	660.	U 0.	U 0.
	SWT0347				96 54.5						T 30.66	T 49.9
DELAWARE CREEK SITE '14	OKU0445	DELAWARE CREEK	CO	SCS DOA	34 26.0	10.0	9.	44.	60.	3.	E 0.	E 0.
	SWT0348				94 31.6						N .10	N .1

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: JOHNSTON					**FERC POWER SUPPLY AREA 33**			**FERC REGIONAL OFFICE CODE FW**				
DELAWARE CREEK W	OKU0448	DELAWARE CREEK	CO	SCS DOA	34 40,0	17,0	16,*	48,*	65,*	5,*E	0, *E	0,
ATERSHED SITE '	SWT0349				97 10,0					*N	,19*N	,2
UPPER BLUE '58	OKU0487	UPPER BLUE RIVER	C	SCS DOA	34 19,3	6,0	6,*	41,*	56,*	2,*U	0, *U	0,
	SWT0350				96 49,0					*T	,08*T	,1
UPPER BLUE '17	OKU0493	UPPER BLUE RIVER	C	SCS DOA	34 22,0	7,0	7,*	25,*	34,*	2,*U	0, *U	0,
	SWT0351				96 51,2					*T	,05*T	,1
UPPER BLUE '3	OKU0495	UPPER BLUE RIVER	C	SCS DOA	34 8,7	7,0	7,*	36,*	49,*	2,*U	0, *U	0,
	SWT0352				96 42,1					*T	,08*T	,1
UPPER BLUE '67	OKU0895	UPPER BLUE RIVER	C	SCS DOA	34 18,0	20,0	10,*	43,*	58,*	5,*U	0, *U	0,
	SWT0353				96 44,6					*T	,16*T	,2
DELAWARE CREEK W	OKU0922	DELAWARE CREEK	CO	SCS DOA	34 24,0	17,0	16,*	48,*	65,*	5,*E	0, *E	0,
ATERSHED SITE '9	SWT0354				96 27,0					*N	,19*N	,2
COUNTY NAME: KIOWA					**FERC POWER SUPPLY AREA 33**			**FERC REGIONAL OFFICE CODE FW**				
RAINY MOUNTAIN R	OKU0167	RAINY MOUNTAIN C			35 3,0	276,0	30,*	41,*	55,*	80,*U	0, *U	0,
ESERVOIR	SWT0355	REEK			98 46,0					*T	,28*T	,5
ALTUS 115	OK02500	NORTH FORK RED R	ICS	USA	34 53,2	2515,0	142,*	76,*	98,*	168,*E	0, *E	0,
	SWT0356	IVER			99 17,8					*N	1,64*N	2,8
TOM STEED	OK20502	OTTER CREEK	CSRD	BUREC	34 43,8	121,0	142,*	76,*	60,*	196,*E	0, *E	0,
	SWT0356				98 59,0					*N	1,64*N	2,8
COUNTY NAME: LATIMER					**FERC POWER SUPPLY AREA 33**			**FERC REGIONAL OFFICE CODE FW**				
HIGGINS MIDDLE R	OKU0107	GAINES CREEK			34 39,0	70,0	74,*	67,*	90,*	91,*U	0, *U	0,
ESERVOIR	SWT0357				95 23,0					*T	1,33*T	1,9

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LATIMER					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
HIGGINS MIDDLE A	OKU0108	GAINES CREEK			34 39,0	79,0	84,*	93,*	126,*	334,*U	0, *U	0,
LTERNATE RESERVO	SWT0356				95 23,0					*T	1,66*T	2,8
HIGGINS UPPER RE	OKU0109	GAINES CREEK			34 50,0	41,0	43,*	101,*	137,*	343,*U	0, *U	0,
SERVOIR	SWT0359				95 19,0					*T	1,31*T	1,7
BOILING SPRING-Q	OKU0306	BOILING SPRING	C	SCS DOA	34 57,5	4,0	4,*	41,*	56,*	2,*U	0, *U	0,
UACHITA '1	SWT0360				95 21,0					*T	,06*T	,1
FOURCHE MALINE '	OKU0902	FOURCHE MALINE C	C	SCS DOA	34 50,5	4,0	4,*	33,*	44,*	2,*U	0, *U	0,
7	SWT0361	REEK			95 7,9					*T	,08*T	,1
FOURCHE MALINE '	OKU0903	FOURCHE MALINE C	C	SCS DOA	34 50,5	9,0	9,*	40,*	54,*	3,*U	0, *U	0,
11	SWT0362	REEK			95 7,9					*T	,22*T	,3
ROCK CREEK '2 KI	OK02157	ROCK CREEK	C	TOWN OF TALI	34 46,0	6,0	7,*	46,*	65,*	10,*E	0, *E	0,
AMICHI	SWT0363			NINA	95 4,1					*N	,10*N	,2
ROCK CREEK =1 KI	OK02159	ROCK CREEK	C	SCS DOA	34 43,8	6,0	8,*	32,*	43,*	3,*E	0, *E	0,
AMICHI	SWT0364				95 50,5					*N	,06*N	,1
FOURCHE MALINE S	OK02160	TR-FOURCHE MALIN	C	SCS	34 56,8	11,0	12,*	61,*	82,*	4,*E	0, *E	0,
ITE 1	SWT0365	E			95 12,4					*N	,24*N	,3
FOURCHE MALINE S	OK02161	TR-FOURCHE MALIN	C	SCS	34 57,6	9,0	10,*	58,*	78,*	3,*E	0, *E	0,
ITE 2	SWT0366	E			95 17,5					*N	,19*N	,3
FOURCHE MALINE S	OK02162	TR-FOURCHE MALIN	C	SCS	34 58,9	9,0	10,*	57,*	77,*	3,*E	0, *E	0,
ITE 3	SWT0367	E			95 16,1					*N	,19*N	,3
FOURCHE MALINE S	OK02163	COON CREEK	C	FOURCHE MALI	34 58,6	5,0	6,*	61,*	82,*	4,*E	0, *E	0,
ITE 4	SWT0368			NE 4	95 21,0					*N	,11*N	,2
FOURCHE MALINE S	OK02164	TR-FOURCHE MALIN	R	OKLAHOMA WIL	34 59,5	12,0	13,*	69,*	93,*	7,*E	0, *E	0,
IT 5	SWT0369	E		DLIFE CONST	95 21,4					*N	,30*N	,4

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LATIMER					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
FOURCHE MALINE S	OK02165	TR-FOURCHE MALIN	C	SCS	34 59,7	16.0	18.	26.	35.	5.*E	0. *E	0.
ITE 6	SWT0370	F			95 16,0					*N	.11*N	.2
LAKE CHURCH	OK02166	TR-FOURCHE MALIN	CSI	CITY OF WILB	34 52,9	4.0	4.	49.	66.	5.*E	0. *E	0.
	SWT0371	E		URTON	95 20,1					*N	.07*N	.1
FOURCHE MALINE S	OK02170	TR-FOURCHE MALIN	C	SCS	34 53,7	7.0	8.	29.	39.	3.*E	0. *E	0.
ITE 12	SWT0372	E			95 3,4					*N	.06*N	.1
FOURCHE MALINE S	OK02171	TR-FOURCHE MALIN	C	SCS	34 50,5	12.0	13.	35.	47.	4.*E	0. *E	0.
ITE 13	SWT0373	E			95 7,9					*N	.15*N	.2
FOURCHE MALINE S	OK02172	TR-FOURCHE MALIN	C	SCS	34 50,2	11.0	12.	46.	62.	4.*E	0. *E	0.
ITE 14	SWT0374	E			95 6,2					*N	.18*N	.3
LAKE WAYNE WALLA	OK02174	TR-FOURCHE MALIN	R		34 59,7	11.0	12.	66.	80.	6.*E	0. *E	0.
CE	SWT0375	E			95 21,8					*N	.27*N	.4
COUNTY NAME: LE FLORE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CASTON-MOUTAIN C	OK00310	CASTON-MOUTAIN C	C	SCS DOA	34 59,3	6.0	6.	52.	71.	2.*U	0. *U	0.
REEK '1	SWT0376	REEK			94 50,6					*T	.13*T	.2
CASTON-MOUTAIN C	OK00312	CASTON-MOUTAIN C	C	SCS DOA	33 58,7	7.0	7.	42.	57.	3.*U	0. *U	0.
REEK '3	SWT0377	REEK			95 46,0					*T	.09*T	.1
ROCK CREEK '4 KI	OKU0630	ROCK CREEK	C	SCS DOA	34 37,5	9.0	4.	40.	54.	4.*U	0. *U	0.
AMICHI	SWT0378				96 59,3					*T	.07*T	.1
BRAZIL RESERVOIR	OKU0800	BRAZIL CREEK	CS	DAEN SWT	35 8,0	199.0	210.	43.	58.	115.*U	0. *U	0.
	SWT0379				94 47,0					*T	1.68*T	3.0
CASTON MOUNTAIN	OK02155	TR-POTEAU RIVER	C	SCS	34 59,3	6.0	6.	61.	83.	2.*E	0. *E	0.
SITE 1	SWT0380				94 50,6					*N	.15*N	.2

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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COUNTY NAME: LE FLORE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
TOWN OF SPRIG 20	OK02156	HOLI-TUSKA CREEK	SR		35 12,0	15,0	17,	30,	35,	2,E	0, E	0,
1	SWT0381				94 37,2					N	,15 N	,2
CEDAR LAKE	OK10067	TE-PCURCHE MALIN	R	CEDAR LAKE	34 16,0	9,0	8,	26,	30,	1,E	0, E	0,
	SWT0382	E			94 15,0					N	,07 N	,1
WISTER LAKE	OK10315	POTEAU RIVER	CO	OAEN SWT	34 56,3	993,0	938,	73,	99,	428,E	0, E	0,
	SWT0383				94 43,0					N	19,79 N	41,6
ROCK CREEK SITE	OK11022	TRIPROCK CREEK	C	TALIHINA SOI	34 45,7	9,0	10,	43,	58,	6,E	0, E	0,
#4	SWT0384			L CONSV DIST	95 1,8					N	,14 N	,2
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CHANDLER RESERVO	OKU0049	BELLCOW CREEK	SR	OAEN SWT	35 43,0	42,0	15,	41,	56,	19, U	0, U	0,
IR	SWT0385				96 54,5					T	,11 T	,1
DAVENPORT RESERV	OKU0069	DRY CREEK			35 41,0	176,0	76,	37,	50,	63, U	0, U	0,
OIR	SWT0386				96 42,0					T	,82 T	1,0
FALLIS RESERVOIR	OKU0082	BEAR CREEK	CR	OAEN SWT	35 46,5	94,0	33,	43,	58,	40, U	0, U	0,
	SWT0387				97 8,5					T	,25 T	,3
FALLS RESERVOIR	OKU0083	BEAR CREEK			35 46,0	90,0	31,	43,	58,	40, U	0, U	0,
	SWT0388				97 7,5					T	,24 T	,3
KENDRICK RESERVO	OKU0116	DRY CREEK			35 46,5	82,0	29,	48,	65,	120, U	0, U	0,
IR	SWT0389				96 50,5					T	,24 T	,3
KENDRICK RESERVO	OKU0120	DRY CREEK	SR	OAEN SWT	35 46,5	82,0	29,	42,	57,	38, U	0, U	0,
IR	SWT0390				96 50,5					T	,21 T	,2
MEEKER RESERVOIR	OKU0135	QUAPAW CREK	SR	OAEN SWT	35 31,5	67,0	21,	57,	77,	96, U	0, U	0,
	SWT0391				96 57,0					T	,27 T	,3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
WELLSTON RESERVO	OKU0223	CAPTAIN CREEK			35 39,5	49.0	17.	48.	65.	107.	U 0.	U 0.
IR	SWT0392				97 5,5						T .14	T .2
WELLSTON RESERVO	OKU0233	CAPTAON CREEK	E	SOR DAEN SWT	35 39,5	49.0	16.	59.	75.	107.	U 0.	U 0.
IR	SWT0393				97 5,5						T .21	T .2
COUNTY NAME: LOGAN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
COTTONWOOD '30	OKU0511	COTTONWOOD CREEK	C	SCS DOA	35 35,8	24.0	8.	35.	48.	6.	U 0.	U 0.
	SWT0394				97 42,8						T .05	T .1
COTTONWOOD '45	OKU0918	COTTONWOOD CREEK	C	SCS DOA	35 41,7	24.0	8.	36.	49.	6.	U 0.	U 0.
	SWT0395				97 31,6						T .05	T .1
COUNTY NAME: LOVE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
LOWER BAYOU '7	OKU0423	LOWER BAYOU	C	SCS DOA	33 57,0	6.0	6.	37.	50.	2.	U 0.	U 0.
	SWT0396				97 16,0						T .07	T .1
LOWER BAYOU '12	OKU0424	LOWER BAYOU	C	SCS DOA	34 ,3	16.4	8.	32.	43.	5.	U 0.	U 0.
	SWT5005				97 19,0						T .09	T .1
LOWER BAYOU '13	OKU0425	LOWER BAYOU	C	SCS DOA	34 ,2	5.0	5.	33.	44.	1.	U 0.	U 0.
	SWT0398				97 24,5						T .05	T .1
LOWER BAYOU '20	OKU0920	LOWER BAYOU	C	SCS DOA	33 55,3	6.0	6.	37.	50.	2.	U 0.	U 0.
	SWT0399				97 20,2						T .07	T .1
LAKE MURRAY	OK10039	TR-ANADARCHE CRE	R	STATE OF OKL	34 2,4	56.0	28.	92.	108.	153.	E 0.	E 0.
	SWT0400	EK		AHOMA	97 4,0						N .90	N 1.0

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: MAYES					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CHELSEA RESERVOIR	OKU00050	PRYOR CREEK			36 29,5	180,0	128,	50,	68,	63,	U 0,	U 0,
	SWT0401				95 24,0						T 1,24	T 1,7
PRYOR #22	OKU00528	PRYOR CREEK	C	SCS DOA	36 37,7	15,0	11,	30,	41,	5,	U 0,	U 0,
	SWT0402				95 21,9						T ,09	T ,1
PRYOR #28	OKU00530	PRYOR CREEK	C	SCS DOA	36 33,6	7,0	8,	31,	42,	2,	U 0,	U 0,
	SWT0403				95 17,5						T ,05	T ,1
MARKHAM FERRY DAM	OK00134	GRAND RIVER	H C	GRAND RIVER	36 14,0	11533,0	7865,	52,	94,	445,	E 100,00	E 190,0
	SWT0404			DAM AUTHOR,	95 10,9						N 23,25	N 63,8
PENSACOLA DAM	OK00135	GRAND RIVER	H C	GRAND RIVER	36 28,4	10296,0	7023,	121,	143,	2197,	E 90,00	E 340,6
	SWT0405			DAM AUTHOR,	95 2,0						N 166,09	N 186,8
COUNTY NAME: MCCLAIN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CRINER CREEK RESERVOIR	OKU00067	CRINER CREEK			34 51,5	66,0	17,	70,	95,	564,	U 0,	U 0,
	SWT5006				97 30,0						T ,27	T ,4
PURCELL RESERVOIR	OKU00165	WALNUT CREEK	CSRI	DAEN SWT	35 4,5	135,0	19,	52,	71,	53,	U 0,	U 0,
	SWT0407				97 31,0						T ,31	T ,3
PURCELL RESERVOIR	OKU00788	WALNUT CREEK	CSRI	DAEN SWT	35 4,5	135,0	19,	70,	71,	53,	U 0,	U 0,
	SWT0408				97 31,0						T ,41	T ,4
COUNTY NAME: MCCURTAIN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
BEAR CREEK RESERVOIR	OKU00013	MOUNTAIN FORK RIVER	HC	DAEN SWT	34 17,0	669,0	1095,	165,	0,	0,	U 0,	U 0,
	SWT0409				94 40,0						T 67,05	T 105,5
IDABEL RESERVOIR	OKU00113	LITTLE RIVER	IHC	DAEN SWT	33 56,5	1190,0	1654,	42,	95,	1415,	U 0,	U 0,
	SWT0410				94 46,0						T 5,54	T 20,3

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COUNTY NAME: MCCURTAIN						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
LUKFATA RESERVOIR	OKU0130	GLOVER CREEK	FS	DAEN SWT	34 8.5	252.0	433.	130.	176.	252.	U 0.	U 0.
	SWT0411				94 48.0						T 20.57	T 31.0
SHERWOOD RESERVOIR	OKU0185	MOUNTAIN FORK CR	CSR	DAEN SWT	34 23.0	601.0	983.	142.	192.	733.	U 0.	U 0.
	SWT0412	EEK			94 42.5						T 51.81	T 81.5
WHITEGRASS-WATER	OKU0827	WHITEGRASS-WATER	C	SCS DOA	33 48.7	10.0	11.	27.	37.	4.	U 0.	U 0.
HOLE CREEK MEDIC	SWT0413	HOLE CREEK			94 56.1						T .07	T .1
OTTER CREEK #3	OKU0851	OTTER CREEK	C	SCS DOA	34 11.8	10.0	9.	34.	46.	2.	U 0.	U 0.
	SWT0414				94 40.9						T .13	T .2
OTTER CREEK #4	OKU0852	OTTER CREEK	C	SCS DOA	34 13.7	7.0	7.	30.	40.	2.	U 0.	U 0.
	SWT0415				94 44.7						T .08	T .1
WHITEGRASS-WATER	OK02069	TR-RED RIVER	C	SCS	33 55.3	10.0	11.	24.	32.	4.	E 0.	E 0.
HOLD SITE 6	SWT0416				94 58.3						N .06	N .1
PINE CREEK LAKE	OK10306	LITTLE RIVER	CSO	DAEN SWT	34 26.5	635.0	924.	92.	124.	466.	E 0.	E 0.
	SWT0417				95 4.9						N 36.25	N 49.3
BROKEN BOW LAKE	OK10307	MOUNTAIN FORK RI	CRMSO	DAEN SWT	34 8.9	754.0	1234.	166.	208.	1369.	E 100.00	E 129.0
	SWT0418	VER			94 41.2						N 0.	N 0.
COUNTY NAME: MCINTOSH						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
EUFAULA LAKE	OK10308	CANADIAN RIVER	CSMN	DAEN SWT	35 18.5	47522.0	5416.	77.	99.	3848.	E 90.00	E 260.3
	SWT0419				95 21.7						N 0.	N 0.
SPAVINAW	OK11025	SPAVINAW CREEK	SM	CITY OF TULS	36 23.0	380.0	319.	55.	75.	76.	E 0.	E 0.
	SWT0420			A	95 2.9						N 2.97	N 8.8

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COUNTY NAME: MURRAY					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
MILL '15	OKU0857	MILL CREEK	C	SCS DOA	34 27,0	6.0	6.	30.	40.	1.*U	0. *U	0.
	SWT0421				96 52,2					*T	.06*T	.1
KICKAPOO SANDY K-1	OKU0861	KICKAPOO SANDY C REEK	C	SCS DOA	34 37,7	7.0	7.	31.	42.	2.*U	0. *U	0.
	SWT0422				97 10,2					*T	.07*T	.1
ROCK CREEK '15 W ASHITA	OK02010	ROCK CREEK	C	SCS DOA	34 37,5	5.0	5.	34.	46.	2.*E	0. *E	0.
	SWT0423				96 39,3					*N	.05*N	.1
ROCK CREEK '14 W ASHITA	OK02011	ROCK CREEK	C	SCS DOA	34 37,5	7.0	7.	27.	36.	3.*E	0. *E	0.
	SWT0424				96 59,3					*N	.06*N	.1
ARBUCKLE 108	OK02501	ROCK CREEK	CSRD	USA	34 25,7	126.0	55.	105.	142.	232.*E	0. *E	0.
	SWT0425				97 1,5					*N	1.27*N	2.3
WILDHORSE '4	OK10690	WILDHORSE CREEK	C	SCS DOA	34 29,3	6.0	6.	48.	65.	2.*E	0. *E	0.
	SWT0426				97 15,4					*N	.09*N	.1
COUNTY NAME: NOBLE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
BLACK BEAR RESERVOIR	OKU0021	BLACK BEAR CREEK		DAEN SWT	36 21,0	237.0	66.	75.	102.	265.*U	0. *U	0.
	SWT0427				97 22,0					*T	1.09*T	1.3
UPPER OTOE RESERVOIR	OKU0216	RED ROCK CREEK			36 29,0	394.0	121.	51.	69.	229.*U	0. *U	0.
	SWT0428				97 14,0					*T	1.37*T	1.6
UPPER BLACK BEAR '48	OK01201	UPPER BLACK BEAR CREEK	C	GAPBSN	36 9,6	3.0	1.	185.	53.	1.*E	0. *E	0.
	SWT0429				97 17,0					*N	.06*N	.1
COUNTY NAME: OKFUSKEE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
WELTY RESERVOIR	OKU0224	DEEP FORK CANADIAN	ESOR	DAEN-SWT	35 38,0	1485.0	605.	49.	66.	453.*U	0. *U	0.
	SWT0430	RIVER			96 23,5					*T	8.45*T	10.4

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: OKLAHOMA					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
ARCADIA RESERVOIR	OKU0007	DEER FORK RIVER	C3RD	DAEN SWT	35 34,0	105,0	15,	75,	102,	184, U	0, U	0,
	SWT0431				97 21,5					T	,34T	,3
COFFEE CREEK RESERVOIR	OKU0057	COFFEE CREEK			35 41,0	37,0	13,	67,	91,	33, U	0, U	0,
	SWT0432				97 23,0					T	,15T	,2
ARCADIA RESERVOIR	OKU0796	DEEP FORK RIVER	C3RD	DAEN SWT	35 39,0	105,0	37,	75,	102,	184, U	0, U	0,
	SWT0433				97 21,5					T	,49T	,5
BELLE ISLE LAKE	OK02404	DEEPFORK	OCR	OKLAHOMA GAS + ELEC CO	35 31,7	9876,0	170,	16,	22,	2, E	0, E	0,
	SWT0434				97 32,1					N	,53N	1,2
LAKE HEFENER	OK02535	TR-BLUFF CREEK	SR	OKALHOMA CITY	35 34,9	13,0	5,	85,	115,	100, E	0, E	0,
	SWT0435				97 36,4					N	,07N	,1
LAKE OVERHOLSER	OK02537	NORTH CANADIAN	SR	CITY OF OKC,	35 29,1	8300,0	143,	37,	50,	32, E	0, E	0,
	SWT0436				97 40,0					N	1,27N	2,5
COUNTY NAME: OKMULGEE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MORSE RESERVOIR	OKU0137	NUYAKA CREEK			35 37,0	83,0	36,	30,	41,	31, U	0, U	0,
	SWT0437				96 11,5					T	,38T	,4
NUYAKA RESERVOIR	OKU0146	DEEP FORK CANADI			35 42,0	1894,0	772,	57,	77,	1067, U	0, U	0,
	SWT0438	AN RIVER			96 7,0					T	4,34T	12,6
OKMULGEE RESERVOIR	OKU0149	DEEP FORK RIVER	C3RD	DAEN SWT	35 39,0	2046,0	834,	61,	83,	700, U	0, U	0,
	SWT0439				96 2,0					T	4,17T	13,1
OKFUSKEE TRIBUTARIES SITE #S-1	OKU0467	SALT CREEK	C	SCCS DOA	35 20,4	25,0	10,	57,	77,	25, U	0, U	0,
	SWT0440				96 3,6					T	,14T	,2
OKMULGEE LAKE	OK01362	SALT CREEK	SR	CITY OF OKMU LGEE	35 37,3	46,0	20,	50,	68,	26, E	0, E	0,
	SWT0441				96 3,7					N	,38N	,4

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: OKMULGEE					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
SALT CREEK SITE	OK11032	SALT CREEK	S	CITY OF OKMU	35 34,3	4,0	3,	58,	78,	34,	E 0,	E 0,
S-1	SWT0442			LGEE	96 6,3						N .08	N .1
COUNTY NAME: OSAGE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
AVANT RESERVOIR	OKU0009	BIRD CREEK	CSI	DAEN SWT	36 29,5	336,0	185,	50,	68,	159,	U 0,	U 0,
	SWT0443				96 5,5						T 1.63	T 2.1
BEAVER RESERVOIR	OKU0014	BEAVER CREEK	CS	DAEN SWT	36 55,5	76,0	27,	64,	87,	74,	U 0,	U 0,
	SWT0444				96 43,0						T .30	T .3
CANDY RESERVOIR	OKU0040	CANDY CREEK	FSR	DAEN SWT	36 30,0	43,0	49,	75,	102,	97,	U 0,	U 0,
	SWT0445				76 2,0						T 1.13	T 2.1
COON RESERVOIR	OKU0059	COON CREEK			36 56,5	37,0	13,	78,	106,	213,	U 0,	U 0,
	SWT0446				96 1,0						T .18	T .2
MISSION RESERVOIR	OKU0136	MISSION CREEK			36 53,0	34,0	12,	41,	56,	27,	U 0,	U 0,
	SWT0447				96 3,0						T .09	T .1
SAND RESERVOIR	OKU0178	SAND CREEK	FSRO	DAEN SWT	36 44,0	137,0	74,	84,	114,	91,	U 0,	U 0,
	SWT0448				96 9,0						T 1.34	T 1.7
SHIDLER RESERVOIR	OKU0184	SALT CREEK	FSRO	DAEN SWT	36 47,5	99,0	35,	86,	117,	196,	U 0,	U 0,
	SWT0449				96 38,0						T .53	T .6
SHIDLER RESERVOIR	OKU0186	SALT CREEK			36 47,5	89,0	31,	65,	88,	40,	U 0,	U 0,
	SWT0450				96 38,0						T .36	T .4
SKIATOOK RESERVOIR	OKU0189	HOMINY CREEK	CSRO	DAEN SWT	36 21,0	354,0	194,	106,	143,	893,	U 0,	U 0,
	SWT0451				96 6,0						T 3,02	T 4,2
CANDY RESERVOIR	OKU0798	CANDY CREEK	ESR	DAEN SWT	36 30,0	43,0	15,	75,	102,	97,	E 0,	E 0,
CANDY LAKE	SWT0452				96 2,0						N .20	N .2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: OSAGE					FERC POWER SUPPLY AREA 33					FERC REGIONAL OFFICE CODE FW		
CITY OF HOMINY	OK01344	TR-CLAREMORE CRE	SR	CITY OF HOMI	36 24,6	4,0	3,	44,	60,	6,	E 0,	E 0,
	SWT0453	EK		NY	96 24,8						N .06	N .1
BLUESTEM LAKE	OK02570	MIDDLE BIRG CREE	SR	CITY OF PAWH	36 41,6	46,0	16,	72,	97,	278,	E 0,	E 0,
	SWT0454	K		USKA	96 23,7						N .20	N .2
BYARS LAKE	OK10019	TR-PEAVINE	CSRO	DAEN SWT	34 52,0	66,0	36,	72,	97,	58,	E 0,	E 0,
	SWT0455				97 4,0						N .75	N .8
	OK10040	TR-DEEP FORK	FSR	DAEN SWT	35 37,4	43,0	15,	75,	102,	97,	E 0,	E 0,
	SWT0456				96 13,0						N .20	N .2
KEYSTONE LAKE	OK10309	ARKANSAS RIVER	CSHNR	DAEN SWT	36 9,0	74506,0	6734,	75,	121,	1837,	E 70.00	E 228,0
	SWT0457				94 14,7						N 95.49	N 75,0
HULAH LAKE	OK10312	CANEY RIVER	CSO	DAEN SWT	35 55,6	732,0	361,	69,	94,	293,	E 0,	E 0,
	SWT0458				96 23,0						N 4.20	N 7.5
BIRCH RESERVOIR	OK20506	BIRCH CREEK	CSRO	DAEN SWT	36 17,0	66,0	36,	72,	97,	58,	E 0,	E 0,
	SWT0459				96 10,0						N .75	N .8
KAW RESERVOIR	OK20509	ARKANSAS RIVER	CSRO	DAEN SWT	36 42,0	46530,0	1976,	78,	121,	1348,	E 0,	E 0,
	SWT0460				96 55,5						N 48.45	N 91,5
COUNTY NAME: PAWNEE					FERC POWER SUPPLY AREA 33					FERC REGIONAL OFFICE CODE FW		
LOWER BLACK BEAR /4	OKU0406	LOWER BLACK BEAR	C	SCS DOA	36 24,7	4,0	3,	42,	57,	2,	U 0,	U 0,
	SWT0461	CREEK			96 49,1						T .06	T .1
LOWER BLACK BEAR /16	OKU0661	LOWER BLACK BEAR	C	SCS DOA	37 29,0	4,0	3,	41,	55,	1,	U 0,	U 0,
	SWT0462	CREEK			96 5,0						T .06	T .1
LOWER BLACK BEAR /4	OKU0931	LOWER BLACK BEAR	C	SCS DOA	36 24,7	4,0	3,	42,	57,	2,	U 0,	U 0,
	SWT0463	CREEK			96 49,1						T .06	T .1

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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COUNTY NAME: PAYNE				FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW					
LAKE CARL BLACKW ELL	OK01388 SWT0464	STILLWATER CREEK	CSR	OKLAHOMA STA TE UNIVERSIT	36 8,5 97 11,5	76,0	27,	53,	72,	128,	E 0, N ,25	E 0, N ,3
COUNTY NAME: PITTSBURG				FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW					
TALAWANDA NO. 2	OK01340 SWT0465	COAL CREEK	S	CITY OF MCAL ESTER	34 59,5 95 47,6	112,0	119,	33,	45,	12,	E 0, N ,96	E 0, N 1,4
CITY OF MCALESTE R 206	OK01341 SWT0466	TR-PEACEABLE CRE EK	S	CITY OF MCAL ESTER	34 58,7 95 47,6	112,0	119,	34,	45,	2,	E 0, N 1,00	E 0, N 1,5
LAKE MCALESTER	OK02576 SWT0467	TR-BULL CREEK	SR		35 1,0 95 48,2	31,0	33,	13,	18,	45,	E 0, N ,10	E 0, N ,2
COUNTY NAME: PONTOTOC				FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW					
SANDY '15	OKU0755 SWT0468	SANDY CREEK	C	SCS DOA	34 42,5 96 56,5	7,0	7,	27,	36,	3,	U 0, T ,06	U 0, T ,1
SANDY CREEK SITE 4	OK01245 SWT0469	TR-SANDY CREEK	C	SCS DOA	34 43,1 96 46,8	8,0	8,	47,	63,	3,	E 0, N ,09	E 0, N ,1
SANDY '12	OK01250 SWT0470	SANDY CREEK	C	SCS DOA	34 41,2 96 52,5	6,0	6,	67,	90,	3,	E 0, N ,13	E 0, N ,2
UPPER CLEAR BOGG Y '31	OK01281 SWT0471	UPPER CLEAR BOGG Y CREEK	C	SCS DOA	34 39,6 96 37,3	9,0	8,	29,	39,	3,	E 0, N ,05	E 0, N ,1
UPPER CLEAR BOGG Y '32	OK01282 SWT0472	UPPER CLEAR BOGG Y CREEK	C	SCS DOA	34 40,4 96 40,5	9,0	8,	43,	58,	3,	E 0, N ,09	E 0, N ,1

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **POTTAWATOMIE**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
PEARSON RESERVOIR	OKU0157	SALT CREEK			35 3,0	64,0	9,*	44,*	60,*	88,*U	0, *U	0,
	SWT0473				97 3,0					*T	,12*T	,1
SHAWNEE CITY LAKE NO. 1	OK11039	SOUTH BR SOUTH D	SR	CITY OF SHAW	35 20,9	25,0	9,*	41,*	55,*	4,*E	0, *E	0,
	SWT0474	EER CREEK		NEE	97 3,9					*N	,08*N	,1
COUNTY NAME: **PUSHMATAHA**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
ANTLERS RESERVOIR	OKU0006	KIAMICHI RIVER	HC	DAEN SWT	34 19,0	1418,0	1709,*	54,*	0,*	0,*U	0, *U	0,
	SWT0475				95 29,5					*T	38,47*T	49,3
CANEY CREEK RESERVOIR	OKU0041	LITTLE RIVER	HC	DAEN SWT	34 18,0	445,0	648,*	125,*	0,*	0,*U	0, *U	0,
	SWT0476				95 10,5					*T	34,65*T	47,1
CANEY MOUNTAIN RESERVOIR	OKU0042	LITTLE RIVER			34 13,0	435,0	633,*	126,*	170,*	318,*U	0, *U	0,
	SWT0477				95 7,0					*T	34,04*T	46,3
FINLEY RESERVOIR	OKU0087	CEDAR CREEK			34 15,0	172,0	182,*	75,*	101,*	99,*U	0, *U	0,
	SWT0478				95 34,0					*T	2,59*T	4,3
KELLOND RESERVOIR	OKU0117	TENMILE CREEK			34 18,5	103,0	109,*	67,*	91,*	59,*U	0, *U	0,
	SWT0479				95 38,5					*T	1,68*T	2,5
TUSKAHOMA RESERVOIR	OKU0211	KIAMICHI RIVER	CSRO	DAEN SWT	34 38,0	347,0	657,*	71,*	96,*	374,*U	0, *U	0,
	SWT0480				95 7,0					*T	4,53*T	15,6
UPPER ANTLERS RESERVOIR	OKU0214	KIAMICHI RIVER			34 18,5	1119,0	1348,*	152,*	152,*	0,*U	0, *U	0,
	SWT0481				95 38,0					*T	84,82*T	108,6
CLAYTON LAKE	OK10054	JACKFORD CREEK	FSR	DAEN SWT	34 24,0	275,0	291,*	60,*	81,*	792,*E	0, *E	0,
	SWT0482				95 55,5					*N	2,97*N	5,3

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ROGER MILLS					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CASADY RESERVOIR	OKU0044	WASHITA RIVER			35 44,0	569,0	22,*	69,*	93,*	96,*U	0, *U	0,
	SWT0483				99 46,0					*T	,41*T	,6
DEAD INDIAN WILD HORSE SITE '5	OK00921	DEAD INDIAN WILD HORSE	C	SCS DOA	35 51,9	5187,0	88,*	27,*	36,*	1,*E	0, *E	0,
	SWT0484				99 54,1					*N	,62*N	,9
COUNTY NAME: ROGERS					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
LAKE CLAREMORE	OK02341	TR-DOG CREEK	S	CITY OF CLAR EMORE	36 19,4	54,0	23,*	31,*	42,*	24,*E	0, *E	0,
	SWT0485				95 34,8					*N	,20*N	,3
OOLOGAH LAKE	OK10310	VERDIGRIS RIVER	CNS	DAEN SWT	36 25,6	4339,0	2477,*	101,*	137,*	1519,*E	0, *E	0,
	SWT0486				95 41,0					*N	104,13*N	151,3
COUNTY NAME: SEDGWICK					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
WHITEWATER SITE '1	OKU0308	WHITEWATER CREEK	C	SCS DOA	37 46,1	12,0	7,*	41,*	55,*	4,*U	0, *U	0,
	SWT0496				97 3,0					*T	,06*T	,1
COUNTY NAME: SEMINOLE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
SASAKWA RESERVOIR	OKU0180	LITTLE RIVER			34 59,0	869,0	353,*	78,*	105,*	641,*U	0, *U	0,
	SWT0497				96 32,5					*T	3,72*T	7,5
LAKE KONAWA	OK02350	TR-JUMPER CREEK	OR		34 57,5	14,0	4,*	52,*	68,*	32,*E	0, *E	0,
	SWT0498				96 41,6					*N	,05*N	,1
COUNTY NAME: SEQUOYAH					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
GOODWATER CREEK WATERSHED SITE '2	OKU0364	GOODWATER CREEK	C	SCS DOA	35 26,5	5,0	5,*	56,*	76,*	7,*U	0, *U	0,
	SWT0499				94 29,5					*T	,12*T	,2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SEQUOYAH					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
SALLISAW '26	OKU0748	SALLISAW CREEK	C	SCS DOA	35 43,7	11.0	12.	44.	60.	5.	U 0.	U 0.
	SWT0500				94 40,5						T .18	T .3
SALLISAW CREEK SITE 28	OK01231	TR-SALLISAW CREE EK 28	C	SALLISAW CRE EK 28	35 35,2	10.0	11.	61.	83.	4.	E 0.	E 0.
	SWT0501	K			94 48,4						N .22	N .3
SALLISAW CREEK SITE 29	OK01232	TR-SALLISAW CREE	CS	SCS	35 32,8	12.0	13.	44.	59.	8.	E 0.	E 0.
	SWT0502	K			94 49,6						N .19	N .3
SALLISAW CREEK SITE 30	OK01233	TR-SALLISAW CREE	C	SCS	35 34,2	8.0	9.	39.	53.	4.	E 0.	E 0.
	SWT0503	K			94 44,0						N .11	N .2
SALLISAW CREEK SITE 32	OK01234	TR-SALLISAW CREE EK 32	C	SALLISAW CRE EK 32	35 28,2	10.0	11.	27.	36.	3.	E 0.	E 0.
	SWT0504	K			94 46,0						N .08	N .1
SALLISAW '36	OK01237	SALLISAW CREEK	C	SCS DOA	35 32,0	9.0	10.	64.	86.	4.	E 0.	E 0.
	SWT0505				94 41,8						N .21	N .3
MULDROW LAKE	OK02344	TR-CAMP CREEK	S	TOWN OF MULD	35 26,7	5.0	5.	47.	55.	1.	E 0.	E 0.
	SWT0506			ROW	94 33,3						N .06	N .1
SALLISAW '25	OK11009	SALLISAW CREEK	C	SCS DOA	35 39,9	12.0	13.	62.	84.	8.	E 0.	E 0.
	SWT0507				94 44,2						N .27	N .4
COUNTY NAME: STEPHENS					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
EAST BEAVER RESERVOIR	OKU0078	LITTLE BEAVER CR EEK			34 32,5	104.0	11.	37.	50.	20.	U 0.	U 0.
	SWT0508				98 4,5						T .09	T .2
CITY OF DUNCAN	OK10736	TR-CLEAR CREEK	S	CITY OF DUNC AN	34 35,2	31.0	10.	30.	36.	10.	E 0.	E 0.
	SWT0509				97 50,5						N .05	N .1

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DD,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: TEXAS					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
OPTIMA RESERVOIR	OK20510	NORTH CANADIAN R	CSRD	DAEN SWT	36 40.0	5029.0	66.	89.	120.	613.	E 0.	E 0.
	SWT0510	IVER			101 7.0						N 1.06	N 1.5
COUNTY NAME: TILLMAN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
DEER RED RUN SIT	OKU0443	COFFIN CREEK	CO	SCS DOA	34 30.0	59.0	10.	47.	63.	25.	E 0.	E 0.
E #1	SWT0511				98 50.0						N .08	N .1
COUNTY NAME: WAGONER					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
BIXBY PUBLIC WOR	OK02339	TR-COUNTAIN CREE	S		35 54.0	5.0	4.	66.	78.	3.	E 0.	E 0.
KS AUTHORITY DAM	SWT0512	K			95 47.8						N .12	N .1
FORT GIBSON LAKE	OK10314	GRAND RIVER	CH	DAEN SWT	35 52.0	12492.0	7895.	58.	110.	1284.	E 45.00	E 190.5
	SWT0513				95 14.0						N 100.59	N 102.9
COUNTY NAME: WASHINGTON					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
COPAN RESERVOIR	OKU0062	LITTLE CANEY RIV	CSRD	DAEN SWT	36 53.0	505.0	277.	52.	70.	339.	U 0.	U 0.
	SWT0514	ER			95 57.0						T 2.60	T 4.3
MUDDY FORK OF IL	OKU0549	MUDDY FORK	C	SCS DOA	35 58.9	13.0	14.	59.	80.	6.	U 0.	U 0.
LINOIS RIVER SIT	SWT0515				94 26.0						T .28	T .4
COUNTY NAME: WOODWARD					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
FORT SUPPLY LAKE	OK10318	WOLF CREEK	CO	DAEN SWT	36 33.0	1735.0	64.	22.	30.	102.	E 0.	E 0.
	SWT0517				99 34.0						N .31	N .5

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STATE OF SOUTH DAKOTA

. . . PRELIMINARY ESTIMATE . . . (07/08/79)

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF SOUTH DAKOTA

HEAD INCREMENT	CUMULATIVE FREQUENCY	POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
	CAPCTY	0.0	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.2
	ENERGY	0.0	1.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9
20-49	NUMBER	0	9	0	9	0	0	0	0	1	1	0	1	1	10	0	10
	CAPCTY	0.0	1.5	0.0	1.5	0.0	0.0	0.0	0.0	100.0	127	0.0	127	100.0	128	0.0	128
	ENERGY	0.0	2.3	0.0	2.3	0.0	0.0	0.0	0.0	697	178	0.0	178	697	181	0.0	181
50-99	NUMBER	1	5	4	9	0	0	0	0	1	0	1	1	2	5	5	10
	CAPCTY	0.3	4.5	12.1	16.6	0.0	0.0	0.0	0.0	468	0.0	25.1	25.1	468	4.5	37.2	41.8
	ENERGY	2.4	6.9	33.4	40.4	0.0	0.0	0.0	0.0	1011	0.0	38.4	38.4	1013	6.9	71.9	78.8
>100	NUMBER	7	7	0	7	0	0	0	0	2	2	0	2	9	9	0	9
	CAPCTY	16.8	15.0	0.0	15.0	0.0	0.0	0.0	0.0	915	271	0.0	271	932	286	0.0	286
	ENERGY	66.7	54.1	0.0	54.1	0.0	0.0	0.0	0.0	4348	654	0.0	654	4415	708	0.0	708
TOTAL	NUMBER	8	23	4	27	0	0	0	0	4	3	1	4	12	26	5	31
	CAPCTY	17.1	22.3	12.1	34.5	0.0	0.0	0.0	0.0	1483	397	25.1	423	1500	420	37.2	457
	ENERGY	69.1	65.3	33.4	98.8	0.0	0.0	0.0	0.0	6056	832	38.4	871	6125	898	71.9	970

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BEADLE					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
JAMES DIVERSION	SD01143 MR00266	JAMES RIVER	I	DOI USBR	44 35.8 98 14.5	16800.0	246.	14.	16.	5.	E 0. N .69	E 0. N 1.4
COUNTY NAME: BROWN					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE CH				
ELM DAM	SD00007 MR00267	ELM RIVER	R	GAME FISH PA RKS DEPT	45 51.1 98 42.4	307.0	7.	32.	38.	15.	E 0. N .06	E 0. N .1
WILLOW CREEK DAM	SD00008 MR00268	WILLOW CREEK	R	GAME FISH PA RKS DEPT	45 42.9 98 35.3	1680.0	48.	33.	45.	8.	E 0. N .3	E 0. N .4
WILLOW CREEK LAKE	SD00327 MR00269	WILLOW CREEK	S R	CITY OF ABER DEEN	45 42.8 98 35.4	154.0	15.	53.	50.	0.	E 0. N .3	E 0. N .4
COUNTY NAME: BUFFALO					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
CROW CREEK DAM	SD00714 MR00270	TR-MISSOURI	R	CROWCREEKTRI BE	43 58.6 99 17.7	672.0	21.	41.	56.	19.	E 0. N .11	E 0. N .2
LAKE SHARPE	SD01092 MR00271	MISSOURI RIVER	CHINR	DAEN MRO	44 2.3 99 26.8	249330.0	23573.	78.	95.	1900.	E 468.00 N 0.	E1011.0 N 0.
COUNTY NAME: BUTTE					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
BELLE FOURCHE RESERVOIR	SD01100 MR00272	OWL CREEK	IR	DOI USBR	44 44.2 103 40.2	4540.0	89.	69.	88.	246.	E 0. N 1.97	E 0. N 2.2
BELLE FOURCHE DIVERSION	SD01142 MR00273	BELLE FOURCHE RIVER	I	DOI USBR	44 41.4 103 50.1	4540.0	89.	18.	21.	1.	E 0. N .51	E 0. N .6

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CHARLES MIX					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LAKE FRANCIS CASE	SD01093	MISSOURI RIVER	CHNR	DAEN MRD	43 3,9	263500.0	25472.	129.	175.	5700.	E 320.00	E1680.0
	MR00274				98 33,3						N 215.82	N 653.9
COUNTY NAME: DAVISON					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
MITCHELL DAM	SD00685	TR-MISSOURI	SR	CITY OF MITC	43 44,4	584.0	24.	24.	31.	12.	E 0.	E 0.
	MR00275			HELL	98 1,5						N .07	N .1
COUNTY NAME: EDMUNDS					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LAKE PARMLEY	SD00016	SNAKE CREEK	R	GAME FISH PA	45 26,5	260.0	6.	37.	44.	10.	E 0.	E 0.
	MR00276			RKS DEPT	98 43,9						N .05	N .1
COUNTY NAME: FALL RIVER					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
FALL RIVER FALLS	SD00008	FALL RIVER			43 26,5	80.0	4.	105.	110.	0.	E .20	E 1.5
	MR00277				103 30,0						N 0.	N 0.
COAL MINE	SD00011	SO FK CHEYENNE R			43 22,5	7830.0	118.	91.	0.	103.	U 0.	U 0.
	MR00278	IVER			103 54,2						T 2.19	T 3.1
COLD BROOK LAKE	SD01097	COLD BROOK CREEK	C	DAEN MRD	43 27,2	75.0	4.	83.	112.	7.	E 0.	E 0.
	MR00279				103 29,3						N .05	N .2
ANGOSTURA RESERVOIR	SD01099	CHEYENNE RIVER	IR	DOI USBR	43 20,6	6720.0	201.	103.	136.	196.	E 0.	E 0.
	MR00280				103 26,3						N 3.37	N 6.5
COUNTY NAME: HUGHES					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LAKE OAHE	SD01095	MISSOURI RIVER	CHNR	DAEN MRD	44 27,0	243500.0	23021.	158.	200.	23600.	E 595.00	E2868.0
	MR00281				100 23,2						N 0.	N 0.

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LAWRENCE					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
SPEARFISH NO 1	SDU0006	SPEARFISH CREEK			44 25,0	139,0	43,	667,	41,	0, E	4,00 E	19,0
	MRU0293				103 52,0					N	,62 N	1,0
ENGLEWOOD	SDU0012	ENGLEWOOD CREEK			44 25,0	471,0	73,	486,	0,	0, E	,40 E	1,0
	MRD0294				103 47,0					N	4,68 N	21,9
REDWATER NO 2	SDU0013	REDWATER CREEK			44 37,0	75,0	23,	50,	0,	0, E	,35 E	2,4
	MRD0295				104 0,					N	0, N	0,
SPEARFISH NO 2	SDU0014	SPEARFISH CREEK			44 20,5	113,0	35,	545,	0,	0, E	4,00 E	13,0
	MRD0296				103 55,0					N	0, N	0,
SPEARFISH NO 1	SD90001	SPEARFISH CREEK			44 25,0	139,0	43,	667,	41,	0, E	4,00 E	19,0
	MRD0297				103 52,0					N	,62 N	1,0
SPEARFISH NO 2	SD90002	SPEARFISH CREEK			44 20,5	113,0	35,	545,	17,	0, E	4,00 E	13,0
	MRU0298				103 55,0					N	0, N	0,
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 17		FERC REGIONAL OFFICE CODE CH					
CANTON DAM	SDU0005	BIG SIOUX RIVER			43 19,3	1521,0	278,	70,	75,	235, U	0, U	0,
	MRD0282				96 31,4					T	3,02 T	7,1
COUNTY NAME: MCCOOK					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
E VERMILLION LAK	SD00031	E FORK VERMILLIO	C S R	GAME FISH PA	43 35,4	507,0	41,	36,	41,	19, E	0, E	0,
E	MRD0283	N RIVER		RKS DEPT	97 10,3					N	,48 N	,6
COUNTY NAME: MEADE					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
PEDRO	SDU0009	CHEYENNE RIVER			44 30,0	20000,0	611,	90,	100,	198, U	0, U	0,
	MRD0299				102 3,0					T	4,02 T	17,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

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COUNTY NAME: MELLETTE					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
WHITE RIVER HYDR	SD90003	PINE CREEK OF WH	H	DON JONES	43 36.0	1570.0	171.	160.	17.	1.	.21E	.3
OELECTRIC	MR00300	ITE RIVER			100 54.0						3.97N	18.2
COUNTY NAME: MOODY					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE CH				
FLANDREAU DAM	SD00004	BIG SIOUX RIVER			44 0.	3991.0	204.	74.	79.	694.	0. U	0. U
	MR00284				96 34.3						2.90T	6.2
COUNTY NAME: PENNINGTON					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
SHERIDAN LAKE	SD01120	SPRING CREEK	RO	USDA FS	44 0.	146.0	16.	107.	126.	13.	0. E	0.
	MR00285				103 30.0						.48N	1.2
DEERFIELD RESERV	SD01138	CASTLE CREEK	ISR	DOI USBR	44 1.8	95.0	10.	85.	107.	19.	0. E	0.
OIR	MR00286				103 47.2						.25N	.6
PACTOLA RESERVOI	SD01139	RAPID CREEK	ICSR	DOI USBR	44 4.3	319.0	44.	157.	212.	115.	0. E	0.
R	MR00287				103 29.3						1.33N	4.3
COUNTY NAME: PERKINS					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
SDNONAME 117	SD00922	TR-GRAND	R	STATE OF SOU	45 46.7	218.0	12.	26.	35.	4.	0. E	0.
	MR00288			TH DAKOTA	102 10.0						.08N	.1
SHADEHILL RESERV	SD01140	GRAND RIVER OFF	ICH	DOI USBR	45 44.6	312.0	17.	43.	58.	468.	0. E	0.
OIR	MR00289	STREAM			102 12.4						.20N	.2
SHADEHILL	SD01141	GRAND RIVER	ICR	DOI USBR	45 45.2	3120.0	118.	84.	114.	468.	0. E	0.
	MR00290				102 12.2						1.98N	3.6

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SHANNON					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
BRUCE DAM	SD00969	WHITE CLAY CREEK	IRS	OGLALA SIOUX	43 10,5	393,0	26,*	36,*	49,*	20,*E	0.	*E 0.
	MR00291			TRIBE	102 44,4					*N	.12	*N .7
COUNTY NAME: YANKTON					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LEWIS AND CLARK LAKE	SD01094	MISSOURI RIVER	CHNR	DAEN MRD	42 50,9	279500,0	26391,*	47,*	63,*	520,*E	100,00	*E 697,0
	MR00292				97 28,9					*N	126,51	*N 178,4
COUNTY NAME: ZIEBACH					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
CHERRY CREEK	SD00010	CHEYENNE RIVER			44 34,5	24499,0	882,*	90,*	100,*	223,*U	0.	*U 0.
	MR00301				101 32,0					*T	25,18	*T 38,5

LEGEND

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(2) = PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
(2) D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) = E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
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STATE OF TEXAS

. . . PRELIMINARY ESTIMATE . . . (07/08/79)

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF TEXAS

HEAD IN FEET		POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4
0-19	NUMBER	0	18	6	24	0	0	1	1	0	0	0	0	0	18	7	25
	CAPCTY	0.0	2.5	12.1	14.7	0.0	0.0	16.9	16.9	0.0	0.0	0.0	0.0	0.0	2.5	29.0	31.6
	ENERGY	0.0	6.0	33.7	39.8	0.0	0.0	43.4	43.4	0.0	0.0	0.0	0.0	0.0	6.0	77.2	83.2
20-49	NUMBER	6	119	45	164	0	0	3	3	0	2	13	15	6	121	61	182
	CAPCTY	16.0	54.4	93.4	148	0.0	0.0	58.3	58.3	0.0	90.0	833	923	16.0	145	985	1130
	ENERGY	45.7	131	386	516	0.0	0.0	171	171	0.0	196	1994	2190	45.7	327	2551	2878
50-99	NUMBER	3	52	57	109	0	1	4	5	4	0	4	4	7	53	65	118
	CAPCTY	35.5	80.5	125	206	0.0	22.0	91.8	114	157	0.0	236	236	193	103	453	556
	ENERGY	166	163	270	433	0.0	7.1	243	250	342	0.0	480	480	508	170	992	1163
>100	NUMBER	0	7	21	28	2	0	0	0	1	2	5	7	3	9	26	35
	CAPCTY	0.0	27.2	57.2	84.4	45.0	0.0	0.0	0.0	67.5	95.4	351	446	113	123	408	530
	ENERGY	0.0	71.9	165	237	149	0.0	0.0	0.0	200	44.3	675	719	349	116	840	956
TOTAL	NUMBER	9	196	129	325	2	1	8	9	5	4	22	26	16	201	159	360
	CAPCTY	51.6	165	288	453	45.0	22.0	167	189	225	185	1420	1606	321	372	1875	2248
	ENERGY	212	372	854	1226	149	7.1	457	464	542	240	3149	3390	903	619	4461	5080

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ANDERSON					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
TENNESSEE COLONY DAM	TXU0390 SWF00004	TRINITY RIVER	CSHR	DAEN SWF	31 50,0 95 55,0	12302,0	3174,	25,	121,	6914,	U 0, T 10,00	U 0, T 28,9
COUNTY NAME: ARCHER					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
LAKE KICKAPOO	TX01010 SWT0518	NORTH FORK LITTL E WICHITA RIV	S	CITY OF WICH ITA FALLS	33 39,8 98 46,7	275,0	38,	46,	62,	220,	E 0, N ,67	E 0, N ,5
LAKE DIVERSION	TX01011 SWT0519	WICHITA RIVER	SR	CITY OF WICH ITA FALLS	33 49,2 98 56,2	2313,0	204,	63,	85,	97,	E 0, N 2,07	E 0, N 5,0
COUNTY NAME: AUSTIN					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
ALLENS CREEK	TXU0315 SWG0001	ALLENS CREEK	S		29 39,8 96 3,2	30,0	23,	35,	20,	500,	U 0, T ,28	U 0, T ,3
COUNTY NAME: BASTROP					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
WEST POINT	TXU0074 SWG0002	COLORADO RIVER		UNKNOWN	30 2,3 97 12,0	27705,0	1586,	102,	120,	5069,	U 0, T 41,28	U 0, T 108,5
COUNTY NAME: BAYLOR					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
LAKE KEMP	TX04358 SWT5007	WICHITA RIVER	CSIRO	DAEN SWT	33 45,0 99 9,0	2086,0	184,	79,	107,	1165,	E 0, N 2,32	E 0, N 5,6
COUNTY NAME: BEE					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
BEEVILLE	TXU0085 SWG0003	MEDIC CREEK		UNKNOWN	28 29,5 97 40,0	200,0	19,	58,	75,	71,	U 0, T ,07	U 0, T ,1

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BELL**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
BELTON DAM	TX00002	LEON RIVER	C S R	DAEN SWF	31 6.0	3560.0	663.	101.	187.	1877.	E	0.
	SWF0005				97 28.5						N	4.46
											T	11.7
STILLHOUSE HOLLOW DAM	TX00014	LAMPASAS RIVER	C S R	DAEN SWF	31 2.0	1318.0	304.	144.	195.	1013.	E	0.
	SWF0006				97 32.0						N	5.13
											T	14.0
COUNTY NAME: **BEXAR**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
APPLEWHITE DAM	TX00356	MEDINA RIVER	S	CITY OF SAN	29 15.0	1058.0	128.	64.	87.	94.	U	0.
	SWF0007			ANTONIO	98 35.0						T	1.36
											T	3.7
VICTOR BRAUNIG PLANT DAM	TX01432	ARROYO SECO	SO	CITY OF SAN	29 14.4	9.0	12.	70.	89.	29.	E	0.
	SWF0008			ANTONIO	98 22.3						N	.22
											T	.6
CALAVERAS CR DAM	TX01448	CALAVERAS CREEK	O	CITY OF SAN	29 16.7	65.0	88.	48.	64.	85.	E	0.
	SWF0009			ANTONIO	98 18.3						N	1.09
											T	2.9
MARTINEZ CR WS SCS CS SITE 6A	TX01464	SALITRILLO CREEK	CR	ALAMO SCD	29 28.7	11.0	15.	24.	32.	3.	E	0.
	SWF0010				98 17.4						N	.09
											T	.2
SALADO CR WS SCS SITE 8	TX01467	MUD CREEK	C	ALAMO SCD	29 38.7	11.0	15.	41.	56.	5.	E	0.
	SWF0011				98 28.6						N	.16
											T	.8
SALADO CR WS SCS SITE 12	TX04208	ELM WATERHOLE CREEK	C	ALAMO SW CONSV DISTRICT	29 37.6	13.0	18.	43.	58.	5.	E	0.
	SWF0012				98 23.5						N	.19
											T	.5
OLMOS DAM AND RESERVOIR	TX04313	SAN ANTONIO RIVER	C		29 28.6	32.0	7.	48.	60.	16.	E	0.
	SWF0013		R		98 29.1						N	.05
											T	.1
COUNTY NAME: **BOSQUE**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
BEE MOUNTAIN	TX00313	BRAZOS RIVER	IHS		32 12.0	16817.0	913.	91.	0.	0.	U	0.
	SWF0014				97 36.2						T	5.85
											T	22.8

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BOSQUE					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
WHITNEY DAM	TX00017	BRAZOS RIVER	CSR	DAEN SWF	31 51.0	26600.0	1820.	92.	148.	2100.	E 30.00	E 72.4
	SWF0015				97 22.0						N 0.	N 0.
MUSTANG LAKE DAM	TX03439	MUSTANG CREEK	I	FLAT TOP RAN	32 4.4	9.0	9.	35.	47.	1.	E 0.	E 0.
	SWF0016			CH	97 47.8						N .09	N .1
HOG CREEK WS SCS SITE 1	TX04602	HOG CREEK	IRC	BOSQUE SWCD	31 59.3	29.0	14.	44.	60.	8.	E 0.	E 0.
	SWF0017				97 38.2						N .10	N .2
COUNTY NAME: BOWIE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
NAPLES RESERVOIR	TX00013	SULPHUR RIVER			33 17.2	2656.0	2445.	30.	48.	2700.	U 0.	U 0.
	LMN0036				94 48.7						T 3.23	T 9.2
TEXARKANA DAM	TX00021	SULPHUR RIVER	SRD	DAEN LMN	33 18.3	3400.0	2866.	20.	93.	5731.	E 0.	E 0.
	LMN0031				94 9.6						N 4.65	N 14.2
COUNTY NAME: BROWN					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
BROWNWOOD DAM	TX02769	PECAN BAYOU	S	BROWN CO WAT ER IM DIST 1	31 50.3	1535.0	99.	85.	115.	274.	E 0.	E 0.
	SWF0018				99 .1						N 1.50	N 1.9
COUNTY NAME: BURLESON					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
SOMERVILLE DAM	TX00013	YEGUA CREEK	CSR	DAEN SWF	30 20.0	1006.0	311.	55.	75.	1029.	E 0.	E 0.
	SWF0019				96 32.0						N 2.15	N 3.3
COUNTY NAME: BURNET					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
TANYARD CROSSING DAM	TX00134	COLORADO RIVER	CSRH	DAEN SWF	30 59.0	18918.0	768.	179.	240.	6296.	U 0.	U 0.
	SWF0020				98 27.0						T 42.82	T 57.9

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: **BURNET**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
ALVIN WIRTZ DAM	TX00986	COLORADO RIVER	HISR	LCRA	30 33.3	36290.0	2250.	86.	94.	194.	E 45.00	E 86.0
	SWF0021				98 20.3						N 2.54	N 17.2
MAX STARCKE DAM	TX00987	COLORADO RIVER	HSR		30 33.4	36325.0	2253.	56.	59.	11.	E 30.00	E 56.0
	SWF0022				98 15.4						N 0.	N 0.
INKS DAM	TX00988	COLORADO RIVER	HSR	LCRA	30 43.8	31290.0	1270.	60.	67.	21.	E 12.50	E 46.0
	SWF0023				98 23.1						N 0.	N 0.
BUCHANAN DAM	TX00989	COLORADO RIVER	HSR	LCRA	30 45.1	31250.0	1268.	131.	136.	1080.	E 22.50	E 67.0
	SWF0024				98 25.1						N 29.41	N 3.2
COUNTY NAME: **CALDWEL**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
LOCKHART	TX00322	PLUM CREEK	SC		29 55.2	118.0	52.	51.	69.	124.	U 0.	U 0.
	SWF0025				97 41.4						T .80	T .8
COUNTY NAME: **CALHOUN**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
POINT COMFORT WA TER CO DAM 1	TX03663	COXS CREEK	S	PT COM W CO	28 39.8	28.0	27.	13.	20.	3.	E 0.	E 0.
	SW60004				96 31.5						N .05	N .1
COUNTY NAME: **CHAMBERS**					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
WALLISVILLE RES	TX00060	TRINITY RIVER	C OF E		29 55.0	17845.0	44000.	3.	23.	56.	U 0.	U 0.
	SW60005				94 50.0						T 4.73	T 12.6
COUNTY NAME: **CHEROKEE**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
WECHES DAM	TX00350	NECHES RIVER	CSH	DAEN SWF	31 35.0	1066.0	1381.	68.	96.	3442.	U 0.	U 0.
	SWF0026				95 11.5						T 20.31	T 52.7

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CHEROKEE					FERC POWER SUPPLY AREA 37					FERC REGIONAL OFFICE CODE FW		
BUCKNER DAM	TX00583	GUM CREEK	SR	CITY OF JACK	31 54.5	34.0	36.	55.	74.	50.	E 0.	E 0.
	SWF0027			SONVILLE	95 18.5						N .45	N .8
COUNTY NAME: CLAY					FERC POWER SUPPLY AREA 37					FERC REGIONAL OFFICE CODE FW		
WICHITA FALLS DAM	TX02883	LITTLE W	S	CITY OF WICH	33 46.4	832.0	115.	46.	62.	460.	E 0.	E 0.
	SWT0520			ITA FALLS	98 21.9						N 1.20	N 1.0
COUNTY NAME: COKE					FERC POWER SUPPLY AREA 37					FERC REGIONAL OFFICE CODE FW		
OAK CR DAM	TX03516	OAK CREEK	S	CITY OF SWEE	32 2.4	244.0	26.	68.	90.	65.	E 0.	E 0.
	SWF0028			TWATER TEXAS	100 16.0						N .34	N .3
ROBERT LEE DAM	TX03517	COLORADO RIVER	S	COLORADO RIV	31 52.8	4140.0	67.	93.	120.	664.	E 0.	E 0.
	SWF0029			EK MUNICIP WA	100 31.0						N .47	N .5
COUNTY NAME: COLEMAN					FERC POWER SUPPLY AREA 37					FERC REGIONAL OFFICE CODE FW		
UPPER PECAN BAYO	TX00408	PECAN BAYOU	CSRO	CCRA + BROWN	32 5.0	316.0	20.	75.	101.	380.	U 0.	U 0.
U	SWF0030			CO WIS 1	99 20.0						T .41	T .4
COLEMAN DAM	TX02152	JIM NED CREEK	S	CITY OF COLE	32 1.8	292.0	19.	63.	85.	84.	E 0.	E 0.
	SWF0031			MAN	99 27.9						N .32	N .3
COUNTY NAME: COLLIN					FERC POWER SUPPLY AREA 37					FERC REGIONAL OFFICE CODE FW		
LAVON DAM	TX00007	EAST FORK OF TRI	CSR	DAEN SWF	33 2.0	770.0	460.	56.	76.	921.	E 0.	E 0.
	SWF0032	NITY RIVER			96 29.0						N 3.03	N 6.1
SISTER GROVE WS	TX01122	STIFF CREEK	C	COLLIN CO SC	33 14.9	6.0	6.	37.	50.	2.	E 0.	E 0.
SCS SITE 12	SWF0033			D	96 30.8						N .06	N .1

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER* (1)	NAME OF STREAM OR RIVER	PROJ PURP* (2)	OWNER	LATITUDE LONGITUDE* (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **COLORADO**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
ALTAIR	TX00072	COLORADO RIVER		UNKNOWN	29 40.0	28230.0	2238.	32.	50.	528.U	0. U	0.
	SWG0006				96 27.3					T	6.06T	29.1
COLUMBUS BEND RES	TX00073	COLORADO RIVER		UNKNOWN	29 50.0	28180.0	2235.	55.	80.	320.U	0. U	0.
	SWG0007				96 45.0					T	24.65T	64.9
COUNTY NAME: **COMAL**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
COMAL R WS SCS SITE 4	TX01546	BEAR CREEK	C	COMAL SWCD	29 39.0	13.0	18.	45.	61.	4.E	0. E	0.
	SWF0034				98 16.6					N	.20N	.5
COMAL R WS SCS SITE 3	TX01550	BLIEDERS CREEK	C	COMAL SWCD	29 44.3	12.0	16.	41.	55.	4.E	0. E	0.
	SWF0035				98 9.5					N	.17N	.4
COUNTY NAME: **COMANCHE**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
PROCTOR DAM	TX00010	LEON RIVER	CSR	DAEN SWF	31 58.0	1265.0	60.	60.	81.	433.E	0. E	0.
	SWF0036				98 30.0					N	1.26N	1.5
COUNTY NAME: **COOKE**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
GAINESVILLE RESERVOIR	TX00027	RED RIVER	HCR	DAEN SWT	33 45.0	30768.0	5973.	106.	144.	4220.U	0. U	0.
	SWT0521				97 11.0					T	171.54T	327.7
CLEAR CR WS SCS SITE 47	TX00526	FLAT CREEK	C	UPPER ELM-RED SCD	33 26.5	13.0	13.	51.	69.	4.E	0. E	0.
	SWF0037				97 19.5					N	.20N	.3
ELM FORK WS SCS SITE 18	TX00532	PERSIMMON CREEK	C	UPPER ELM-RED SCD	33 29.1	6.0	6.	32.	43.	2.E	0. E	0.
	SWF0038				97 5.4					N	.05N	.1
LAKE KIOWA	TX00536	INDIAN CREEK	R	LAKE KIOWA PROPERTY OWN	33 33.2	16.0	8.	27.	37.	12.E	0. E	0.
	SWF0039				97 .7					N	.06N	.1

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: COOKE					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
ELM FORK WS SCS SITE 7A	TX00571 SWF0040	DRY ELM CREEK	C D SCD	UPPER ELM-RE	33 42.1 97 21.7	7.0	7.	33.	45.	2.	E 0. N .06	E 0. N .1
ELM FORK WS SCS SITE 7C	TX00573 SWF0041	DRY ELM CREEK	C D SCD	UPPER ELM-RE	33 39.5 97 18.2	11.0	11.	35.	48.	3.	E 0. N .11	E 0. N .2
FISH CREEK DAM	TX00579 SWT0522	FISH	SR	CITY OF GAIN ESVILLE	33 46.4 97 12.8	69.0	33.	69.	93.	59.	E 0. N .48	E 0. N .5
ELM FORK WS SCS SITE 19	TX00747 SWF0042	ELM FORK	CRS D	HUENSTEN SWC	33 39.0 97 24.0	10.0	10.	47.	64.	8.	E 0. N .14	E 0. N .2
COUNTY NAME: CORYELL					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
PENI-BILT DAM	TX01776 SWF0043	SHOAL CREEK	IW Y	CHARLES BAIT	31 23.3 97 44.5	9.0	7.	38.	52.	1.	E 0. N .06	E 0. N .1
COUNTY NAME: DALLAS					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
LAKEVIEW DAM	TX00405 SWF0044	MOUNTAIN CREEK	CSR	DAEN SWF	32 38.7 97 0.	232.0	47.	74.	100.	576.	U 0. T .81	U 0. T 1.2
MOUNTAIN CREEK DAM	TX00627 SWF0045	MOUNTAIN CREEK	S	DALLAS POWER + LIGHT COP	32 43.9 96 56.6	295.0	105.	23.	30.	34.	E 0. N .34	E 0. N .2
PARKDALE STORAGE POND	TX00839 SWF0046	WHITE ROCK CREEK OFFSTREAM	S	DALLAS POWER + LIGHT CO	32 46.3 96 43.9	10.0	10.	25.	32.	2.	E 0. N .05	E 0. N .1
WHITE ROCK DAM	TX00840 SWF0047	WHITE ROCK CREEK	SR	CITY OF DALL AS	32 48.9 96 43.5	99.0	89.	27.	37.	20.	E 0. N .39	E 0. N .8

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: DE WITT					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
CUERO 1ST STAGE	TX00082	GUADALUPE RIVER		UNKNOWN	29 8.5	4900.0	2025.	68.	100.	2688.	U 0.	U 0.
	SWG0008				97 20.0						T 35.89	T 83.4
CUERO 2ND STAGE	TX00083	SANDIES CREEK		UNKNOWN	29 8.5	870.0	160.	68.	100.	2528.	U 0.	U 0.
	SWG0009				97 21.2						T 1.46	T 1.8
COUNTY NAME: DELTA					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
COOPER LAKE	TX00017	SOUTH SULPHUR RI			33 20.2	476.0	438.	41.	55.	604.	U 0.	U 0.
	LMN0032	VER			95 37.6						T 2.23	T 3.2
COUNTY NAME: DENTON					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LEWISVILLE DAM	TX00008	ELM FORK OF TRIN	CSR	DAEN SWF	33 4.0	1600.0	663.	87.	118.	2083.	E 0.	E 0.
	SWF004	ITY			97 1.0						N 5.15	N 12.6
CLEAR CR WS SCS SITE 37	TX00626	WHITES CREEK	C	UPPER ELM-RE	33 25.6	11.0	11.	34.	46.	3.	E 0.	E 0.
	SWF0049			D SCD	97 21.6						N .10	N .1
COUNTY NAME: DUVAL					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
SAN DIEGO SCS 7	TX01921	TR-SAN DIEGO	C	SAN DIEGO SC	27 53.9	29.0	39.	13.	36.	10.	E 0.	E 0.
	SW60010		D		98 26.3						N .13	N .3
SAN DIEGO SCD 9	TX01922	ROSITA CK	C	SAN DIEGO SC	27 49.3	13.0	18.	14.	38.	5.	E 0.	E 0.
	SW60011		D		98 34.0						N .06	N .2
SAN DIEGO SCS 11	TX01933	HOFFMAN CK	C	SAN DIEGO SC	27 46.5	15.0	20.	11.	23.	4.	E 0.	E 0.
	SW60012		D		98 28.9						N .06	N .1
SAN DIEGO ROSITA -8	TX01934	TAMANCAHUAS CK	C	SCS	27 49.0	36.0	49.	9.	28.	4.	E 0.	E 0.
	SW60013				98 28.6						N .11	N .3

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: DUVAL					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
CHILTIPIN SAN FE	TX01938	CHILTIPIN CR	C	SCS	27 56,6	23,0	31,*	8,*	30,*	9,*E	0,*E	0,
RANDO-2	SWG0014				98 18,6					*N	,06*N	,2
COUNTY NAME: EASTLAND					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LAKE LEON DAM	TX01417	LEON RIVER	SIS	EASTLAND COU	32 21,6	252,0	26,*	60,*	81,*	59,*E	0,*E	0,
	SWF0050			NTY WSD	98 40,5					*N	,41*N	,4
COUNTY NAME: ELLIS					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
BARDWELL DAM	TX00001	WAXAHACHIE CREEK	C D	DAEN SWF	32 15,0	178,0	89,*	57,*	77,*	268,*E	0,*E	0,
	SWF0051				96 38,8					*N	,76*N	,8
CHAMBERS CK WS S	TX01237	BELL BRANCH	C	ELLIS-PRAIRI	32 13,0	5,0	5,*	41,*	56,*	2,*E	0,*E	0,
CS SITE 85B	SWF0052			E SCD	96 56,3					*N	,06*N	,1
CHAMBERS CK WS S	TX01242	MILL CREEK	IC	ELLIS-PRAIRI	32 8,9	8,0	8,*	35,*	48,*	3,*E	0,*E	0,
CS SITE 98	SWF0053			E SCD	96 57,9					*N	,08*N	,1
SOUTH PRONG DAM	TX01255	SOUTH PRONG CREE	S	ELLIS COUNTY	32 20,5	30,0	25,*	44,*	59,*	17,*E	0,*E	0,
	SWF0054	K		WCID 1	96 48,3					*N	,28*N	,3
CHAMBERS CK WS S	TX01257	BAKER BRANCH	C	ELLIS-PRAIRI	32 15,7	6,0	6,*	37,*	50,*	2,*E	0,*E	0,
CS SITE 84	SWF0055			E SCD	96 55,2					*N	,06*N	,1
CHAMBERS CK WS S	TX01259	BEE CREEK	C	ELLIS-PRAIRI	32 15,2	5,0	5,*	38,*	51,*	1,*E	0,*E	0,
CS SITE 81	SWF0056			E SCD	96 57,2					*N	,05*N	,1
CHAMBERS CK WS S	TX01260	GREATHOUSE BRANC	C	ELLIS-PRAIRI	32 18,0	6,0	6,*	38,*	52,*	2,*E	0,*E	0,
CS SITE 80	SWF0057	H		E SCD	96 56,9					*N	,07*N	,1
CHAMBERS CK WS S	TX01261	OAK BRANCH	C	ELLIS-PRAIRI	32 19,6	6,0	6,*	36,*	49,*	2,*E	0,*E	0,
CS SITE 56	SWF0058			E SCD	96 58,5					*N	,06*N	,1

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: ERATH					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
STEPHENVILLE DAM	TX00364	NORTH BOSQUE RIV	C,R,H	DAEN SWF	32 3,4	184,0	29,*	98,*	132,*	350,*U	0, *U	0,
	SWF0059	ER			98 7,1	*	*	*	*	*T	,45*T	,5
LESLEY DAM	TX00850	TR-LALLAH BRANCH	I	KENNETH LESL	32 10,4	9,0	9,*	30,*	40,*	1,*E	0, *E	0,
	SWF0060			EY	97 57,5	*	*	*	*	*N	,07*N	,1
COUNTY NAME: FALLS					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LITTLE BRAZOS RIVER DAM	TX00358	LITTLE BRAZOS RI	C,S,R,H	DAEN SWF	31 12,3	97,0	48,*	45,*	61,*	152,*U	0, *U	0,
	SWF0061	VER			96 42,0	*	*	*	*	*T	,34*T	,7
BALD HILL DAM	TX00362	BIG CREEK	C,S,H,R	DAEN SWF	31 17,6	249,0	118,*	54,*	73,*	516,*U	0, *U	0,
	SWF0062				96 47,0	*	*	*	*	*T	,87*T	2,0
COUNTY NAME: FANNIN					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
CANEY CREEK SITE '8	TX00146	CANEY CREEK	C	SCS DOA	33 35,0	9,0	9,*	27,*	36,*	3,*U	0, *U	0,
	SWT0523				96 17,5	*	*	*	*	*T	,05*T	,1
CANEY '15	TX00148	CANEY CREEK	C	SCS DOA	33 38,5	9,0	9,*	27,*	36,*	3,*U	0, *U	0,
	SWT0524				96 15,5	*	*	*	*	*T	,05*T	,1
LAKE BONHAM	TX00402	TIMBER CREEK	S	BONHAM WATER	33 39,1	25,0	12,*	39,*	53,*	28,*E	0, *E	0,
	SWT0525			AUTHORITY	96 7,8	*	*	*	*	*N	,18*N	,2
CANEY CREEK #3 9 CS 15	TX00417	LITTLE CANEY CRE	I,C	FANNIN COUNT	33 39,8	9,0	9,*	27,*	36,*	5,*E	0, *E	0,
	SWT0526	EK		Y SCD	96 16,4	*	*	*	*	*N	,05*N	,1
COFFEE MILL CREEK DAM	TX00419	COFFEE MILL CREE	R	USDA FS	33 44,1	39,0	42,*	31,*	42,*	24,*E	0, *E	0,
	SWT0527	K			95 34,8	*	*	*	*	*N	,27*N	,5

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: FAYETTE					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
LA GRANGE RES	TX00075	COLORADO RIVER		UNKNOWN	29 54.3	27550.0	2185.	110.	140.	930.	U 0.	U 0.
	SWG00015				96 53.0						T 61.34	T 135.5
COUNTY NAME: FORT BEND					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
LAKE PAW PAW	TX01565	BIG CREEK	H	A MYERS	29 23.9	59.0	68.	18.	29.	3.	E 0.	E 0.
	SWG00016				95 40.5						N .23	N .4
COUNTY NAME: FRANKLIN					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
LAKE CYPRESS SPR INGS	TX03288	BIG CYPRESS CREEK	R	TWDB + FRANK LIN CO W DIS	33 3.4	75.0	66.	47.	82.	125.	E 0.	E 0.
	LMR0033		R		95 3.4						N .71	N 1.4
COUNTY NAME: FREESTONE					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
UPPER KEECHI DAM	TX00387	UPPER KEECHI CRE	S	TRINITY RIVE	31 36.1	98.0	52.	26.	35.	52.	U 0.	U 0.
	SWF0063	EK		R AUTHORITY	95 54.8						T .29	T .4
FAIRFIELD DAM	TX00692	BIG BROWN CREEK	S	DALLAS POWER	31 49.1	34.0	18.	55.	73.	71.	E 0.	E 0.
	SWF0064			AND LIGHT	96 2.5						N .30	N .4
COUNTY NAME: GOLIAD					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
GOLIAD RES	TX00047	SAN ANTONIO RIVE		UNKNOWN	28 38.5	3921.0	642.	100.	130.	1702.	U 0.	U 0.
	SWG0017	R			97 26.0						T 7.18	T 26.9
COUNTY NAME: GONZALES					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
H-4	TX01912	GUADALUPE RIVER	H	GUADALUPE-BL	29 29.7	2159.0	794.	26.	30.	7.	E 2.40	E 8.0
	SWF0065			ANCO RIVER A	97 37.5						N .29	N 1.0

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: GONZALES					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
H-5 DAM	TX01913	GUADALUPE RIVER	H	GUADALUPE-BL	29 28.1	2210.0	813.	28.	32.	4.	E 2.40	E 7.9
	SWF0066			ANCO RIVER A	97 29.5						N .50	N 1.9
COUNTY NAME: GRAY					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
MCCLELLAN DAM	TX02130	MCCLELLAN CREEK	R	USDA FS	35 13.0	328.0	10.	46.	62.	10.	E 0.	E 0.
	SWT0528				100 51.7						N .09	N .2
COUNTY NAME: GRAYSON					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
CHOCTAW CREEK SI TE '35	TX00153	CHOCTAW CREEK	C	SCS DOA	33 43.9	9.0	9.	41.	56.	13.	U 0.	U 0.
	SWT0529				96 46.7						T .12	T .2
CHOCTAW CREEK SI TE '31	TX00155	CHOCTAW CREEK	C	SCS DOA	33 35.6	5.0	5.	37.	50.	2.	U 0.	U 0.
	SWT0530				96 27.5						T .06	T .1
CHOCTAW CREEK SI TE '24	TX00160	CHOCTAW CREEK	C	SCS DOA	33 38.5	7.0	7.	32.	43.	3.	U 0.	U 0.
	SWT0531				96 30.0						T .07	T .1
CHOCTAW CREEK SI TE '18	TX00163	CHOCTAW CREEK	C	SCS DOA	33 37.3	4.0	4.	42.	57.	2.	U 0.	U 0.
	SWT0532				96 33.0						T .05	T .1
CHOCTAW CREEK SI TE '18	TX00164	CHOCTAW CREEK	C	SCS DOA	33 37.3	4.0	4.	42.	57.	2.	U 0.	U 0.
	SWT0533				96 33.0						T .05	T .1
CHOCTAW CREEK SI TE '13	TX00169	CHOCTAW CREEK	C	SCS DOA	33 32.5	3.0	3.	55.	74.	5.	U 0.	U 0.
	SWT0534				96 33.9						T .05	T .1
CHOCTAW CREEK SI TE '13	TX00170	CHOCTAW CREEK	C	SCS DOA	33 32.5	3.0	3.	55.	74.	5.	U 0.	U 0.
	SWT0535				96 33.9						T .05	T .1
CHOCTAW CREEK SI TE '8	TX00177	CHOCTAW CREEK	C	SCS DOA	33 38.6	5.0	5.	37.	50.	2.	U 0.	U 0.
	SWT0536				96 39.7						T .06	T .1

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: GRAYSON					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
CHOCTAW CREEK SITE #8	TX00178 SWT0537	CHOCTAW CREEK	C	SCS DOA	33 38.6 96 39.7	5.0	5.	37.	50.	2.	U 0. T .06	U 0. T .1
CHOCTAW CREEK SITE #4	TX00181 SWT0538	CHOCTAW CREEK	C	SCS DOA	33 33.9 96 47.8	7.0	7.	53.	72.	11.	U 0. T .12	U 0. T .2
CHOCTAW CREEK SITE #4	TX00182 SWT0539	CHOCTAW CREEK	C	SCS DOA	33 33.9 96 47.8	7.0	7.	53.	72.	11.	U 0. T .12	U 0. T .2
CHOCTAW CREEK SITE #1	TX00185 SWT0540	CHOCTAW CREEK	C	SCS DOA	33 38.0 96 40.4	10.0	10.	54.	73.	13.	U 0. T .17	U 0. T .2
CHOCTAW CREEK SITE #1	TX00186 SWT0541	CHOCTAW CREEK	C	SCS DOA	33 38.0 96 40.4	10.0	10.	54.	73.	13.	U 0. T .17	U 0. T .2
CHOCKTAW CREEK W S SCS SITE 13	TX02007 SWT0542	CHOCKTAW CREEK	C	SCS DOA	33 32.1 96 38.0	3.0	3.	55.	74.	5.	E 0. N .05	E 0. N .1
RANDALL LAKE DAM	TX02059 SWT0543	SHAWNEE CREEK	S	CITY DENISON TEXAS	33 48.1 96 34.8	11.0	11.	46.	62.	6.	E 0. N .16	E 0. N .2
CHOCKTAW CREEK W S SCS SITE 38 DA	TX02068 SWT0544	CHOCKTAW CREEK	C	SCS DOA	33 45.8 96 33.9	7.0	7.	42.	57.	181900.	E 0. N .09	E 0. N .1
COUNTY NAME: GREGG					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CHEROKEE DAM	TX03453 SWF0067	CHEROKEE BAYOU	S	CHEROKEE WATER CO	32 21.7 94 36.3	158.0	124.	29.	39.	78.	E 0. N 1.05	E 0. N 2.1
COUNTY NAME: GRIMES					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
GIBBONS CR DAM	TX04634 SWF0068	GIBBONS CR	O	TEX MUN POWER AGENCY	30 36.6 96 3.7	25.0	23.	33.	45.	51.	E 0. N .26	E 0. N .3

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: GUADALUPE						FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW				
GUADALUPE-BLANCO RIVER AUTH TP-5	TX01599 SWF0069	GUADALUPE RIVER	H	GUADALUPE-BL ANCO RI AUTH	29 31.7 97 56.3	1965.0	511.	26.	29.	2. 	2.48E .28N	7.2 .3
GUDALUPE-BLANCO RIV AUTH TP4	TX01600 SWF0070	GUADALUPE RIVER	HR	GUADALUPE-BL ANCO RI AUTH	29 32.8 98 0.	1920.0	499.	28.	34.	6. 	2.40E .42N	.0 7.9
ABBOTT TP3	TX01601 SWF0071	GUADALUPE RIVER	H	TEXAS POWER CORPORATION	29 35.6 98 2.4	1915.0	498.	30.	37.	6. 	2.80E 0.	9.1 0.
DUNLAP TP1	TX01602 SWF0072	GUADALUPE RIVER	H	TEXAS POWER CORPORATION	29 39.1 98 4.1	1910.0	496.	46.	53.	6. 	3.60E 0.	13.6 0.
COUNTY NAME: HARRIS						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
MARSHALL RESERVOIR	TX00014 LMN0034	LITTLE CYPRESS C R			32 39.3 94 26.6	656.0	532.	55.	70.	982. 	0. 4.60T	0. 13.8
ADDICKS DAM	TX00018 SWG0018	SOUTH MAYDE CREE K	C	DAEN SWG	29 47.5 95 37.4	130.0	91.	34.	41.	205. 	0. .76N	0. 1.4
BARKER DAM	TX00019 SWG0019	BUFFALO BAYOU	C	DAENSWG	29 46.2 95 38.8	150.0	105.	23.	32.	207. 	0. .57N	0. 1.1
LAKE HOUSTON	TX03416 SWG0020	SAN JACINTO RIVE R	S	HOUSTON	29 55.2 95 7.9	2828.0	1793.	29.	66.	154. 	0. 4.52N	0. 13.9
COUNTY NAME: HARRISON						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
FERGUSON CREEK DAM	TX03557 SWF0073	FERGUSON CREEK	O	TEXAS EASTMA N COMPANY	32 25.8 94 41.3	8.0	11.	21.	29.	7. 	0. .06N	0. .1

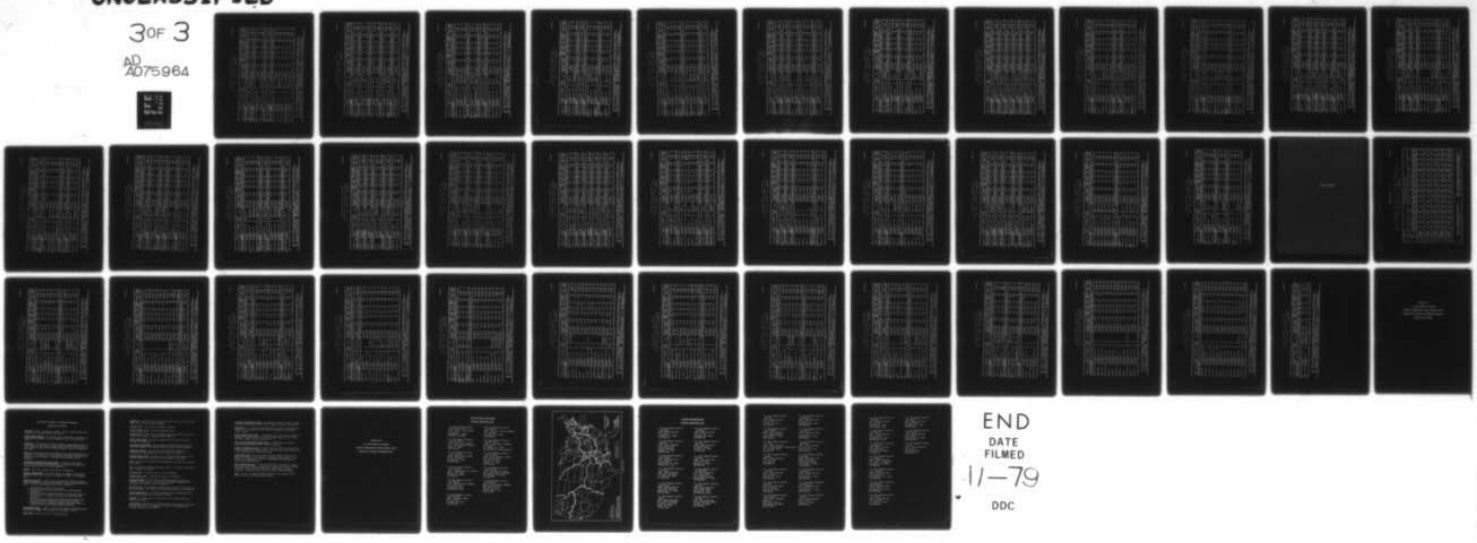
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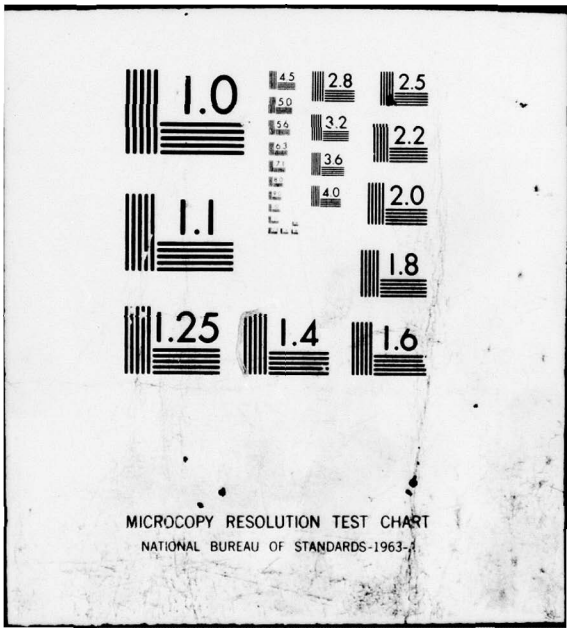
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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,S)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: HARTLEY					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW					
RITE BIANCA CREE	TX03746	WITA BLANCA CREE	R	HARTLEY-DALL	36 1.5	1062.0	21.	60.	75.	14.	E 0.	E 0.
K RESERVOIR DAM	SWT0545			AM COUNTIES	102 29.9						N .18	N .2
COUNTY NAME: HASKELL					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
SEYMOUR '2 (BASK	TX00303	DOUBLE MTN FK OF	CS		33 15.9	2104.0	39.	66.	0.	0.	U 0.	U 0.
IN)	SWF0074	BRAZOS RIVER			99 59.0						T .79	T .7
STAMFORD DAM	TX03776	PAINT CREEK	S	CITY OF STAM	33 4.3	360.0	19.	53.	72.	104.	E 0.	E 0.
	SWF0075			FORD TEXAS	99 33.6						N .15	N .2
COUNTY NAME: HAYS					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
CLOPTIN CROSSING	TX00357	BLANCO RIVER	CSR	DAEN SWF	29 58.0	307.0	106.	144.	195.	573.	U 0.	U 0.
DAM	SWF0076				98 7.3						T 2.52	T 7.2
COUNTY NAME: HENDERSON					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
CADDO CK LAKE DA	TX00181	CADDO CREEK	SR	FRED J AGNIC	32 4.8	16.0	16.	21.	28.	5.	E 0.	E 0.
M	SWF0077			M	95 38.2						N .05	N .1
LAKE ATHENS DAM	TX00182	FLAT CREEK	S	ATHENS MUNI	32 12.3	22.0	19.	47.	64.	50.	E 0.	E 0.
	SWF0078			WATER AUTH	95 43.4						N .23	N .3
KOON KREEK LAKE	TX00204	COON CREEK	R	KOON KREEK K	32 2.3	93.0	46.	20.	27.	14.	E 0.	E 0.
	SWF0079			LUB	95 51.5						N .22	N .5
EAST LATERALS TR	TX00207	TURKEY CREEK	C	NECHES-TRINI	32 5.9	20.0	21.	28.	38.	10.	E 0.	E 0.
INITY R SCS SITE	SWF0080			TY SCD	95 59.8						N .13	N .2
JOE B HOGGSETT D	TX00237	CEDAR CREEK	S	TARRANT COUN	32 10.8	1007.0	677.	56.	76.	1210.	E 0.	E 0.
AM	SWF0081			TY WCID 1	96 8.1						N 3.73	N 5.4

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF **TEXAS**

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: HENDERSON					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
FOREST GROVE RES DAM	TX04395 SWF00082	CANEY CR	S	TEXAS P AND L CO	32 13,7 / 95 57,9	55.0	27.	33.	45.	20.	E 0. / N .26	E 0. / N .6
COUNTY NAME: HILL					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
RICHLAND CK WS S CS SITE 63	TX00441 SWF00083	GROVE CREEK	C	NAVARRO-HILL SCD	32 0, / 96 59,3	6.0	6.	41.	55.	2.	E 0. / N .07	E 0. / N .1
AQUILLA LAKE DAM	TX04745 SWF00084	AQUILLA CREEK	CSR	DAEN SWF	31 53,9 / 97 12,4	252.0	100.	74.	100.	360.	E 0. / N 1.14	E 0. / N 1.8
COUNTY NAME: KING WELLS					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
WESLEY E SEALE	TX03895 SWG0021	NUECES RIVER	R	LNRWSD	28 2,5 / 97 51,9	16656.0	865.	55.	75.	309.	E 0. / N 4.36	E 0. / N 10.2
CHILTIPIN SCS 1	TX03897 SWG0022	AMARGOSA CREEK	C	SAN DIE	27 55,5 / 98 10,6	14.0	19.	12.	34.	6.	E 0. / N .06	E 0. / N .2
COUNTY NAME: HOOD					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
DECORDOVA BEND	TX03956 SWF0085	BRAZOS RIVER	IHCS	BRAZOS RIVER AUTHORITY	32 20,8 / 97 42,8	16113.0	534.	60.	71.	154.	E 0. / N 4.42	E 0. / N 14.2
RUCKERS CR WS SCS SITE 1	TX03958 SWF0086	RUCKER CREEK	C	HOOD-PARKER SCD	32 31,6 / 97 42,5	6.0	6.	32.	43.	2.	E 0. / N .05	E 0. / N .1
COUNTY NAME: HOUSTON					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
MUSTANG RESERVOIR	TX00064 SWG0023	MUSTANG CK		UNKNOWN	31 15,0 / 95 23,0	75.0	34.	65.	90.	158.	U 0. / T .72	U 0. / T .7

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: HOUSTON				FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW					
BIG ELKHART DAM	TX00388 SWF0087	BIG ELKHART CREEK	S K	TRINITY RIVER AUTHORITY	31 25.0 95 39.3	77.0	41.	39.	50.	39.	U 0. T .44	U 0. T .5
HURRICANE DAM	TX00389 SWF0088	HURRICANE BAYOU	S	TRINITY RIVER AUTHORITY	31 20.1 95 34.7	109.0	38.	30.	40.	57.	U 0. T .27	U 0. T .4
HOUSTON COUNTY DAM	TX03268 SWF0089	LITTLE ELKHART CREEK	S	HOUSTON CO WCID NO 1	31 24.4 95 36.3	44.0	31.	42.	57.	40.	E 0. N .24	E 0. N .5
COUNTY NAME: HUNT				FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW					
GREENVILLE CLUB LAKE DAM	TX00479 SWF0090	CEDAR CREEK	R	GREENVILLE LAKE & WATER	33 1.2 96 1.6	16.0	13.	19.	26.	4.	E 0. N .09	E 0. N .1
GREENVILLE RESERVOIR NO 4	TX00481 SWF0091	COWLEECH FORK SABINE RIVER	S	CITY OF GREENVILLE	33 9.5 96 6.5	45.0	36.	22.	30.	5.	E 0. N .16	E 0. N .1
COUNTY NAME: HUTCHINSON				FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW					
SANFORD DAM	TX00023 SWT0546	CANADIAN RIVER	CSO	DOI USBR	35 43.0 101 33.2	20220.0	380.	142.	192.	2434.	E 0. N 8.67	E 0. N 13.6
COUNTY NAME: JACKSON				FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW					
TEXANA RESERVOIR	TX00077 SWG0024	NAVIDAD RIVER		UNKNOWN	29 0. 96 33.0	1125.0	587.	20.	40.	120.	U 0. T 1.49	U 0. T 3.1
GANADO RESERVOIR	TX00078 SWG0025	NAVIDAD RIVER		UNKNOWN	29 0. 96 33.0	1060.0	553.	27.	40.	128.	U 0. T 1.93	U 0. T 3.9
VANDERBILT RES	TX00079 SWG0026	LAVACA RIVER		BUREAU OF REC	28 55.0 96 40.0	842.0	323.	25.	40.	102.	U 0. T .99	U 0. T 2.0

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: JACKSON					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
EDNA RESERVOIR	TX00080	LAVACA RIVER		UNKNOWN	28 55.0	817.0	313.	30.	35.	90.	U 0.	U 0.
	SWG0027				96 40.0						T 1.18	T 2.4
PALMETTO BEND	TX00320	NAVIDAD RIVER	S	LAVACA NAVID	28 53.0	1404.0	731.	40.	47.	230.	U 0.	U 0.
	SWG0028			AD RIVER AUT	96 34.8						T 2.89	T 7.1
COUNTY NAME: JASPER					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
SAM RAYBURN DAM	TX00011	ANGELINA RIVER	CSR	DAEN SWF	31 4.0	3449.0	2714.	72.	102.	5610.	E 52.00	E 127.6
	SWF0092				94 6.0						N 0.	N 0.
COUNTY NAME: JOHNSON					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
CLEBURNE STATE P	TX03591	WEST FORK CAMP C	R	TEX PARKS +	32 15.7	4.0	4.	43.	58.	3.	E 0.	E 0.
ARK DAM	SWF0093	REEK		WILDLIFE DPT	97 33.1						N .05	N .1
CLEBURNE DAM	TX03594	NOLAN RIVER	S	CITY OF CLEB	32 17.3	100.0	29.	52.	70.	67.	E 0.	E 0.
	SWF0094			URNE	97 25.0						N .27	N .4
CHAMBERS CK WS 3	TX03612	TURKEY CREEK	S	NOLAN-AQUILL	32 22.3	15.0	15.	30.	40.	10.	E 0.	E 0.
CS SITE 42	SWF0095			A SCD	97 13.9						N .11	N .2
COUNTY NAME: JONES					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
NUGENT	TX00306	CLEAR FORK	S		32 41.6	2200.0	126.	73.	0.	0.	U 0.	U 0.
	SWF0096				99 39.4						T 1.42	T 1.9
FORT PHANTOM HIL	TX02483	ELM CREEK	SO	CITY OF ABIL	32 37.0	478.0	27.	59.	79.	115.	E 0.	E 0.
L DAM	SWF0097			ENE	99 40.1						N .45	N .5

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: KARNES					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
ECLETO	TX00327	ECLETO CREEK	S		28 55,1	240.0	37.	43.	0.	0.	U 0.	U 0.
	SWF0098				97 46,6						T .26	T .2
HONDO CREEK SCS 1	TX02028	HONDO CREEK	C	KARNES	28 44,9	13.0	18.	30.	40.	6.	E 0.	E 0.
	SWG0029				97 48,2						N .13	N .3
ESCONDIDO CR WS SCS SITE 11	TX02031	DRY ESCONDIDO CR	C	KARNES CO SC	28 51,6	6.0	11.	25.	34.	4.	E 0.	E 0.
	SWF0099	EEK		D	97 50,7						N .07	N .2
ESCONDIDO CR WS SCS SITE 9	TX02040	ESCONDIDO CREEK	CI	KARNES CO SC	28 52,0	7.0	10.	21.	28.	3.	E 0.	E 0.
	SWF0100			D	97 59,9						N .05	N .1
COUNTY NAME: KAUFMAN					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
ROCKWALL-FORNEY DAM	TX00837	EAST FORK TRINIT	S	CITY OF DALL	32 48,1	1074.0	517.	42.	57.	736.	E 0.	E 0.
	SWF0101	Y RIVER		AS	96 30,4						N 2.75	N 7.4
ROSSER TRINIDAD LATERALS SCS SIT	TX03324	COTTONWOOD CREEK	C	KAUFMAN-VAN	32 28,3	13.0	13.	27.	36.	6.	E 0.	E 0.
	SWF0102			ZANDT SCD	96 24,6						N .07	N .1
TERRELL DAM	TX03341	MUDDY CEDAR CREE	S	KAUFMAN-VAN	32 43,7	14.0	14.	28.	38.	16.	E 0.	E 0.
	SWF0103	K		ZANDT SCD	96 10,4						N .09	N .1
CEDAR CK WS SCS SITE 95A	TX03347	ROCKY CEDAR CREE	C	KAUFMAN-VAN	32 39,9	13.0	13.	27.	37.	6.	E 0.	E 0.
	SWF0104	K		ZANDT SCD	96 6,7						N .08	N .1
COUNTY NAME: KENDALL					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
DAM 7	TX00407	GUADALUPE RIVER	HCSR	GUADALUPE-BL	29 53,0	1124.0	248.	148.	195.	630.	U 0.	U 0.
	SWF0105			ANCO R AUTH	98 32,0						T 4.23	T 16.0

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: KERR					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
INGRAM	TX00321 SWF0106	JOHNSON CREEK	S		30 4.9 99 14.8	127.0	21.	66.	0.	0. 	U 0. T .24	U 0. T .8
COUNTY NAME: KLEBERG					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
KINGSVILLE RES	TX00093 SWG0030	SAN FERNANDO CR		UNKNOWN	27 26.2 97 46.2	507.0	85.	26.	35.	51. 	U 0. T .27	U 0. T .4
COUNTY NAME: LA SALLE					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
COTULLA	TX00330 SWF0107	NUECES RIVER	SC		28 25.9 99 23.0	3317.0	176.	55.	74.	1125. 	U 0. T 1.57	U 0. T 2.0
FOWLERTON	TX00333 SWF0108	FRIO RIVER	S		28 36.6 99 1.4	3711.0	143.	62.	84.	238. 	U 0. T 1.26	U 0. T 1.6
COUNTY NAME: LAMAR					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
SULPHUR BLUFF	TX00016 LMN0035	SULPHUR RIVER			33 25.6 95 26.0	1026.0	945.	25.	36.	1060. 	U 0. T 2.03	U 0. T 2.9
LAKE CROOK DAM	TX01641 SWT0547	PINE CREEK	S	CITY OF PARI S	33 43.7 95 34.0	52.0	43.	32.	43.	30. 	E 0. N .40	E 0. N .8
PAT MAYSE RESERV OIR	TX04359 SWT0548	SANDERS CREEK	CSRD	DAEN SWT	33 51.0 75 33.0	175.0	208.	71.	96.	189. 	E 0. N 2.65	E 0. N 8.0
COUNTY NAME: LAMPASAS					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
RUMLEY DAM	TX00363 SWF0109	LAMPASAS RIVER	CSRH	DAEN SWF	31 8.7 98 4.1	585.0	106.	124.	168.	732. 	U 0. T 1.86	U 0. T 4.8

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: LEON					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LOWER KEECHI DAM	TX00381	LOWER KEECHI CRE	S	TRINITY RIVE	31 10.0	160.0	85.	39.	50.	82.	U 0.	U 0.
	SWF0110	EK		R AUTHORITY	95 48.3						T .73	T 1.0
COUNTY NAME: LIBERTY					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
CAPERS RIDGE RES	TX00061	TRINITY RIVER		C OF E	30 25.0	17436.0	7376.	50.	70.	1461.	U 0.	U 0.
	SWG0031				94 56.0						T 133.97	T 247.8
DAVE REIDLAND	TX03909	LUCE BAYOU	I	REIDLAN	30 8.8	153.0	97.	3.	7.	6.	E 0.	E 0.
	SWG0032				95 .5						N .06	N .1
COUNTY NAME: LIMESTONE					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
WAYLAND CROSSING	TX00314	NAVASOTA RIVER	S		31 25.0	400.0	180.	49.	0.	0.	U 0.	U 0.
	SWF0111				96 21.1						T 1.66	T 2.4
BISTONE DAM	TX01061	NAVASOTA RIVER	S	BISTONE MWD	31 38.6	198.0	134.	33.	44.	34.	E 0.	E 0.
	SWF0112				96 34.7						N 1.06	N 1.2
COUNTY NAME: LIVE OAK					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
LAKE CORPUS CHRISTI	TX00090	NUECES R		CITY OF CORP	28 2.2	16660.0	865.	75.	100.	343.	U 0.	U 0.
	SWG0033			US CHRISTI	97 52.1						T 6.24	T 14.2
OAKVILLE	TX00091	NUECES RIVER		UNKNOWN	28 26.3	15630.0	867.	33.	50.	1256.	U 0.	U 0.
	SWG0034				98 7.5						T 2.21	T 5.8
CHOKE CANYON	TX00328	FRIO RIVER	S	CITY OF CORP	28 29.1	4667.0	221.	80.	102.	890.	U 0.	U 0.
	SWF0113			US CHRISTI	98 14.7						T 2.49	T 3.9

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MADISON						FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW				
BEDIAS DAM	TX00386	BEDIAS CREEK	S	TRINITY RIVER AUTHORITY	31 52,0	321,0	232,	30,	40,	205,	U 0,	U 0,
	SWF0114				95 49,8						T 1,37	T 3,2
COUNTY NAME: MARION						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
FERRELLS BRIDGE DAM	TX00020	CYPRESS CREEK	CSRO	DAEN LMN	32 45,9	880,0	825,	29,	90,	1857,	E 0,	E 0,
	LMN0036				94 29,8						N 3,68	N 9,8
COUNTY NAME: MARTIN						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
BLACK CYPRESS RESERVOIR	TX00015	BLACK CYPRESS CR			32 50,3	350,0	367,	60,	85,	1284,	U 0,	U 0,
	LMN0037				94 25,7						T 3,14	T 8,5
COUNTY NAME: MASON						FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW				
MASON DAM	TX00382	LLANO RIVER	CSRH	DAEN SWF	30 40,0	3127,0	346,	139,	188,	1058,	U 0,	U 0,
	SWF0115				99 15,0						T 5,51	T 21,9
COUNTY NAME: MAVERICK						FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW				
EAGLE PASS PROJECT	TX04750	MAVERICK COUNTY	HI	CENTRAL POWER & LIGHT CO	28 50,0	0,	0,	81,	83,	0,	E 9,60	E 50,0
	SWF0116	CANAL			100 33,0						N 0,	N 0,
COUNTY NAME: MCCULLOCH						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
BRADY CR DAM	TX01659	BRADY CREEK	SCO	CITY OF BRADY	31 8,4	513,0	18,	45,	61,	128,	E 0,	E 0,
	SWF0117				99 23,5						N ,10	N ,1

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: MCLENNAN					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FN					
CHILDRESS DAM	TX00379	CHILDRESS CREEK	CSWH	DAEN SWF	31 42,0	83.0	41.	112.	151.	165.	U 0.	U 0.
	SWF0114				97 20,0						T ,70	T 1.5
WACO DAM	TX00016	BOSQUE RIVER	CSR	DAEN SWF	31 36,0	1670.0	445.	100.	135.	828.	E 0.	E 0.
	SWF0119				97 13,0						N 3,34	N 10.5
LAKE CREEK DAM	TX04066	MANOS CREEK	I	TEXAS POWER	31 27,4	17.0	11.	36.	48.	11.	E 0.	E 0.
	SWF0120			AND LIGHT CO	96 59,2						N ,11	N .1
LAKE BRAZOS DAM	TX04101	BRAZOS RIVER	R	CITY OF WACO	31 33,1	29350.0	2447.	24.	32.	9.	E 0.	E 0.
	SWF0121			TEXAS	97 5,7						N 4,81	N 18.4
TRADINGHOUSE CR DAM	TX04110	TRADINGHOUSE CREEK	O	TEXAS POWER & LIGHT CO	31 33,2	39.0	20.	52.	68.	51.	E 0.	E 0.
	SWF0122				96 58,8						N ,26	N .4
COUNTY NAME: MCMULLEN					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FN					
BROWN DAM	TX03043	COW CREEK	I	HARRY P BROWN	28 16,4	70.0	95.	15.	20.	3.	E 0.	E 0.
	SWF0123			N	98 32,2						N ,36	N .9
COUNTY NAME: MEDINA					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FN					
CHICON LAKE DAM	TX01783	CHACON CREEK	I	HEXAN-MEDINA-ATAS WID 1	29 14,1	31.0	42.	7.	10.	2.	E 0.	E 0.
	SWF0124				98 52,5						N ,08	N .2
MEDINA DAM	TX01767	MEDINA RIVER	I	HEXAN-MEDINA-ATAS WCID	29 32,4	634.0	181.	120.	160.	298.	E 0.	E 0.
	SWF0125				98 56,0						N 3,37	N 10.6
MEDINA DIVERSION RESERVOIR	TX01768	MEDINA RIVER	I	HEXAN-MEDINA-ATAS WID 1	29 30,6	645.0	184.	42.	49.	6.	E 0.	E 0.
	SWF0126				98 54,0						N 1,37	N 3.7

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: MILAM					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
CAMERON DAM	TX00372	LITTLE RIVER	CSRH	DAEN SAF	30 47.0	7008.0	1714.	70.	116.	3634.	U 0.	U 0.
	SWF0127				97 1.0						T 24.42	T 57.0
COUNTY NAME: MONTAGUE					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
FARMERS CREEK SITE 5	TX00274	FARMERS CREEK	C	SCS DOA	33 44.2	5.0	5.	39.	53.	2.	U 0.	U 0.
	SWT0549				97 36.8						T .06	T .1
AMON G CARTER DAM	TX00699	BIG SANDY CREEK	S	CITY OF HOWI	33 28.1	100.0	14.	46.	62.	59.	E 0.	E 0.
	SWF0128			E	97 51.9						N .25	N .2
BIG SANDY CR WS SCS SITE 22A	TX00700	BRUSHY CR	CRS	UPPER ELM-RE	33 27.9	28.0	6.	339.	65.	26.	E 0.	E 0.
	SWF0129			D SWCD	97 44.8						N .10	N .3
ELM CR WS SCS SITE 5	TX00713	ELM FORK TRINITY	CS	UPPER ELM-RE	33 39.4	13.0	6.	39.	53.	6.	E 0.	E 0.
	SWF0130			D SCD NO 524	97 29.6						N .10	N .1
DENTON CR WS SCS SITE 5	TX00746	TR-MALLARD CREEK	C	UPPER ELM-RE	33 35.9	3.0	3.	339.	25.	1.	E 0.	E 0.
	SWF0131			D SCD	97 39.0						N .32	N .4
FARMERS CREEK RESERVOIR	TX00775	FARMERS CREEK	S	N MONTAGUE C	33 53.0	94.0	21.	57.	77.	56.	E 0.	E 0.
	SWT0550			D WSL	97 39.1						N .26	N .3
COUNTY NAME: MONTGOMERY					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
HUMBLE RES	TX00067	W SAN JACINTO		UNKNOWN	30 1.5	1740.0	1103.	23.	36.	346.	U 0.	U 0.
	SW50035				95 15.5						T 3.43	T 8.0
LAKE CREEK RES	TX00069	LAKE CK		UNKNOWN	30 25.0	255.0	125.	93.	130.	159.	U 0.	U 0.
	SW60036				95 50.0						T 2.26	T 3.7
NEIDIGK LAKE	TX00090	MILL CREEK	R	NEIDIGK	30 8.3	79.0	39.	11.	15.	1.	E 0.	E 0.
	SWG0037				95 37.0						N .10	N .1

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: MONTGOMERY					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
CONROE DAM	TX00097	WF SAN JACINTO R	SI	SJRA	30 21.4	445.0	270.	40.	71.	780.	E 0.	E 0.
	SWG0038				95 33.6						N 2.09	N 3.7
LEWIS CREEK DAM	TX00119	LEWIS CREEK	SIM	GULF ST	30 25.8	4.0	6.	38.	56.	22.	E 0.	E 0.
	SWG0039				95 32.6						N .08	N .1
COUNTY NAME: MORRIS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
ELLISON CREEK DAM	TX04010	BRUTONS CR	O	LONE STAR ST	32 55.1	37.0	32.	36.	49.	36.	E 0.	E 0.
	LMN0038			EEL CO	94 43.5						N .41	N .6
COUNTY NAME: NACOGDOCHES					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
PONTA RESERVOIR DAM	TX00349	ANGELINA RIVER	CSM	DAEN SWF	31 43.0	1251.0	916.	42.	70.	1885.	U 0.	U 0.
	SWF0132				94 58.0						T 4.84	T 17.4
COUNTY NAME: NAVARRO					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
NAVARRO MILLS DAM	TX00009	RICHLAND CREEK	CSM	DAEN SWF	31 57.0	320.0	171.	57.	77.	336.	E 0.	E 0.
	SWF0133				96 42.0						N 2.15	N 2.7
LAKE HALBERT DAM	TX02568	ELM CREEK	S	CITY OF CORS	32 4.6	12.0	12.	24.	32.	12.	E 0.	E 0.
	SWF0134			ICANA TEXAS	96 24.2						N .05	N .1
COUNTY NAME: NEWTON					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
BIG COW CREEK DAM	TX00352	BIG COW CREEK	S	SABINE RIVER	30 52.0	128.0	110.	44.	60.	70.	U 0.	U 0.
	SWF0135			AUTHURITY	93 50.0						T 1.09	T 2.7
BON WIER DAM	TX00404	SABINE RIVER	MCNSR	DAEN SWF	30 49.0	8047.0	6559.	33.	38.	581.	U 0.	U 0.
	SWF0136		O		93 34.0						T 65.13	T 147.5

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COUNTY NAME: **OCHILTREE**					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
LAKE FRYER	TX03690	WOLF CREEK	R	OCHILTREE CO	36 13,2	107.0	8.	34.	40.	1.E	0. E	0.
	SWT0551			UNTY	100 38,5					N	.07N	.1
COUNTY NAME: **ORANGE**					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
NECHES R SALT WATER	TX00059	NECHES RIVER		C OF E	30 10,0	7951.0	6038.	1.	24.	37.U	0. U	0.
	SWG0040				94 15,0					T	.51T	2.4
COUNTY NAME: **PALO PINTO**					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
KEECHI CREEK	TX00308	KEECHI CREEK	S		32 53,1	274.0	37.	37.	0.	0.U	0. U	0.
	SWF0137				98 11,9					T	.21T	.2
TURKEY CREEK	TX00309	BRAZOS RIVER	IHCS		32 48,8	14593.0	484.	65.	79.	159.U	0. U	0.
	SWF0138				98 12,5					T	4.39T	14.0
INSPIRATION POINT	TX00310	BRAZOS RIVER	IHCS		32 41,4	14711.0	488.	66.	76.	205.U	0. U	0.
	SWF0139				98 7,4					T	4.50T	14.3
PALO PINTO CR DAM	TX03645	PALO PINTO CREEK	S	PALO PINTO C	32 38,8	471.0	63.	50.	68.	136.E	0. E	0.
	SWF0140			O MWD #1	98 16,1					N	.47N	.5
MORRIS SHEPPARD DAM	TX03849	BRAZOS RIVER	S	BRAZOS RIVER AUTHORITY	32 52,2	22550.0	970.	126.	140.	970.E	22.50E	82.1
	SWF0141				98 25,5					N	0. N	0.
COUNTY NAME: **PANOLA**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CARTHAGE DAM	TXU0354	SABINE RIVER	CSRH	DAEN SWF	32 18,0	3720.0	2694.	44.	60.	1454.U	0. U	0.
	SWF0142				94 21,0					T	38.66T	75.8
STATELINE DAM	TXU0355	SABINE RIVER	CHSR	DAEN SWF	32 ,2	4816.0	2175.	53.	72.	8932.U	0. U	0.
	SWF0143				94 3,0					T	36.66T	75.6

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(07/10/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: PANOLA					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MURVAUL BAYOU RESERVOIR	TX00330 SWF0144	MURVAUL BAYOU	S	PANOLA CO FW SD NO 1	32 2.0 94 25.2	115.0	73.	35.	45.	92.	E 0. N .73	E 0. N 1.2
COUNTY NAME: PARKER					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
HIGHTOWER	TX00311 SWF0145	BRAZOS RIVER	IHCS		32 34.6 97 49.5	15873.0	304.	65.	72.	520.	U 0. T 2.99	U 0. T 9.0
CLEAR FORK TRINITY RIVER WS SITE	TX01183 SWF0146	SQUAW CREEK	CI SCD	HOOD-PARKER	32 44.9 97 36.7	7.0	7.	44.	60.	5.	E 0. N .09	E 0. N .1
CLEAR FORK TRINITY RIVER WS SITE	TX01184 SWF0147	JUNGESS CREEK	CI SCD	HOOD-PARKER	32 42.4 97 42.8	7.0	7.	36.	51.	5.	E 0. N .08	E 0. N .1
WEATHERFORD DAM	TX01222 SWF0148	CLEAR FORK TRINITY RIVER	S	CITY OF WEATHERFORD	32 46.3 97 40.5	109.0	18.	50.	68.	36.	E 0. N .23	E 0. N .3
COUNTY NAME: POLK					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
LONG KING RESERVOIR	TX00062 SWG0041	LONG KING CK		UNKNOWN	30 45.6 94 56.0	192.0	122.	40.	60.	186.	U 0. T .96	U 0. T 1.8
COUNTY NAME: RAINS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CARL L ESTER DAM	TX00402 SWF0149	SABINE RIVER	CSR	DAEN SWF	32 43.0 95 37.0	1128.0	871.	74.	100.	1151.	U 0. T 4.76	U 0. T 14.7
IRON BRIDGE DAM	TX00491 SWF0150	SABINE RIVER	IHS	SABINE RIVER AUTHORITY	32 48.7 95 55.0	756.0	562.	56.	79.	1410.	E 0. N 4.65	E 0. N 9.8

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: RANDALL					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FR				
LAKE TANGLEWOOD	TX03587	PRAIRIE DOG TOWN	R	LAKE TANGLEW	35 2,4	4105,0	22,*	47,*	64,*	8,*E	0, *E	0,
	SWT0552	FORK RED RIV		WOOD INC	101 46,2					*N	,07*N	,1
COUNTY NAME: RED RIVER					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FR				
BIG PINE RESERVOIR	TX00020	BIG PINE CREEK	CSU	DAEN SWT	33 52,0	95,0	109,*	58,*	79,*	174,*U	0, *U	0,
	SWT0553				95 12,0					*T	1,49*T	1,7
RIVER CREST LAKE LEVEE	TX03062	SULPHUR RIVER-DF	D	TEXAS POWER-- LIGHT CO	33 23,3	1365,0	1240,*	18,*	23,*	10,*E	0, *E	0,
	LMN0039	F STREAM			95 8,8					*N	,67*N	1,7
COUNTY NAME: REEVES					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE				
RED BLUFF RESERV OIR DAM	TX02312	PECOS RIVER	IMD	RED BLUFF WA TER CON DIST	31 54,1	20720,0	189,*	76,*	98,*	405,*E	0, *E	0,
	SWA0122				103 54,8					*N	1,76*N	4,9
COUNTY NAME: REFUGIO					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FR				
BLANCO RES	TX00084	BLANCO CREEK		UNKNOWN	28 22,3	690,0	116,*	40,*	50,*	179,*U	0, *U	0,
	SWG0042				97 20,0					*T	,65*T	,8
BAYSIDE RES	TX00088	ARANSAS RIVER		UNKNOWN	28 8,0	476,0	191,*	13,*	25,*	162,*U	0, *U	0,
	SWG0043				97 20,0					*T	,18*T	,2
COUNTY NAME: ROBERTSON					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FR				
PIN OAK CREEK DAM	TX00359	PIN OAK CREEK	CSRH	DAEN SWF	30 51,4	26,0	13,*	46,*	62,*	67,*U	0, *U	0,
	SWF0151				96 31,0					*T	,14*T	,2
MUDDY CREEK DAM	TX00360	MUDDY CREEK	CSRH	DAEN SWF	30 57,4	60,0	37,*	62,*	84,*	160,*U	0, *U	0,
	SWF0152				96 37,0					*T	,53*T	,9

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **ROBERTSON**					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
WALNUT CREEK DAM	TX00361	WALNUT CREEK	CSRH	DAEN SWF	31 1,7	121.0	20.	52.	71.	356.	U 0.	U 0.
	SWF0153				96 39,0						T .24	T .4
CAMP CREEK LAKE DAM	TX02137	CAMP CREEK	RS	CAMP CREEK W ATER CO	31 3,7	40.0	28.	26.	35.	18.	E 0.	E 0.
	SWF0154				96 17,2						N .16	N .3
TWIN OAKS DAM	TX04453	DUCK CREEK	S	TEXAS POWER AND LIGHT CO	31 12,0	45.0	28.	38.	52.	56.	E 0.	E 0.
	SWF0155				96 27,8						N .12	N .1
STERLING C. ROBERTSON DAM	TX04455	NAVASOTA RIVER	SI	BRAZOS RIVER AUTH	31 19,7	674.0	303.	45.	61.	459.	E 0.	E 0.
	SWF0156				96 19,1						N 2.38	N 3.5
COUNTY NAME: **RUNNELS**					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
ELM CREEK LAKE DAM	TX03243	ELM CREEK	S	CITY OF BALL INGER	31 44,9	650.0	69.	21.	29.	1.	E 0.	E 0.
	SWF0157				99 56,8						N .19	N .2
COUNTY NAME: **RUSK**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
MILLER LAKE	TX03537	COOPER BRANCH	R	KENNETH MILLER	32 11,8	15.0	16.	21.	27.	1.	E 0.	E 0.
	SWF0158				94 54,7						N .07	N .1
MARTIN CREEK DAM	TX03547	MARTIN CREEK	S	DALLAS POWER & LIGHT ET AL	32 16,3	136.0	102.	29.	39.	372.	E 0.	E 0.
	SWF0159				94 33,1						N .90	N 1.8
STRIKER CREEK DAM	TX03549	STRIKER CREEK	O	ANGELINA-NAC OGDOCHES CO	31 56,1	102.0	124.	27.	36.	58.	E 0.	E 0.
	SWF0160				94 58,5						N .79	N 1.7
COUNTY NAME: **SAN JACINTO**					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
CLEVELAND RESERV DIR	TX00068	E SAN JACINTO RIVER		UNKNOWN	30 30,0	320.0	218.	53.	75.	1344.	U 0.	U 0.
	SWG0044				95 15,0						T 2.11	T 3.9

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: SAN JACINTO					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
LIVINGSTON DAM	TX03623	TRINITY RIVER	S	TRA	30 38.0	16583.0	6924.	24.	69.	2040.	E 0.	E 0.
	SWG0045				95 .9						N 47.00	N 102.7
COUNTY NAME: SAN PATRICIO					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
WOODSBORO	TXU0689	ARANSAS RIVER		UNKNOWN	28 10.0	470.0	188.	40.	55.	62.	U 0.	U 0.
	SWG0046				97 31.2						T 1.13	T 1.1
COUNTY NAME: SAN SABA					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
HANNA DAM	TXU0133	COLORADO RIVER	H	LOWER COLORA	31 23.0	25757.0	1045.	103.	105.	300.	U 0.	U 0.
	SWF0161			DD RIVER AUT	98 50.0						T 33.64	T 45.5
SAN SABA	TXU0318	SAN SABA RIVER	SC		31 7.8	2760.0	218.	168.	227.	1190.	U 0.	U 0.
	SWF0162				98 59.1						T 3.89	T 13.1
COUNTY NAME: SCURRY					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
COLORADO RIVER DAM	TXU4138	COLORADO RIVER	S	CULO RIV MUN WATER DIST	32 35.0	3524.0	18.	74.	100.	375.	E 0.	E 0.
	SWF0163				101 8.1						N .16	N .1
COUNTY NAME: SMITH					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
MUD CREEK DAM	TX00244	MUD CREEK	S	CITY OF TYLE	32 12.6	62.0	49.	29.	39.	130.	E 0.	E 0.
	SWF0164			R	95 8.7						N .35	N .8
WHITEHOUSE DAM	TX00245	PRAIRIE CREEK	S	CITY OF TYLE	32 12.7	45.0	48.	29.	39.	130.	E 0.	E 0.
	SWF0165			R	95 10.3						N .28	N .5

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(07/10/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SOMERVELL					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
DINOSAUR DAM	TX00365	PALUXY	CSRR	DAEN SWF	32 14.6	361.0	59.	106.	144.	477.	0. U	0.
	SWF0166				97 50.8						.96 T	1.9
SQUAW CREEK DAM	TX00375	SQUAW CREEK	O	TEXAS UTILIT	32 20.0	64.0	10.	117.	153.	203.	0. U	0.
	SWF0167			IES CO	97 46.0						.19 T	.2
COUNTY NAME: STEPHENS					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
GONZALES CR DAM	TX03635	GONZALES CREEK	S	CITY OF BREC	32 56.9	115.0	10.	40.	54.	25. E	0. E	0.
	SWF0166			KENRIDGE	98 52.1						.06 N	.1
HUBBARD CR DAM	TX03639	HUBBARD CREEK	S	WEST CENTRAL	32 49.7	1107.0	74.	79.	107.	715. E	0. E	0.
	SWF0169			TEX MUD	98 57.8						.90 N	.8
COUNTY NAME: STONEWALL					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SEYMOUR #1(SALT FORK)	TX00302	SALT FORK OF BRA	CS		33 14.5	2736.0	62.	67.	0.	0. U	0. U	0.
	SWF0170	ZOS RIVER			100 1.2						.92 T	1.0
SEYMOUR	TX00304	BRAZOS RIVER	CSR		33 17.5	4860.0	120.	98.	132.	2036. U	0. U	0.
	SWF0171				100 .5						1.97 T	3.1
COUNTY NAME: TARRANT					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
BENBROOK DAM	TX00003	CLEAR FORK OF TR	CSR	DAEN SWF	32 39.0	429.0	74.	90.	122.	410. E	0. E	0.
	SWF0172	TRINITY RIVER			97 27.0						1.46 N	2.4
GRAPEVINE DAM	TX00005	DENTON CREEK	CSR	DAEN SWF	32 56.0	695.0	193.	96.	130.	759. E	0. E	0.
	SWF0173				97 3.0						2.12 N	3.9
ARLINGTON DAM	TX00776	VILLAGE CREEK	IS	CITY OF ARLI	32 43.5	143.0	29.	54.	73.	80. E	0. E	0.
	SWF0174			NGTON	97 11.9						.43 N	.6

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: TARRANT					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
EAGLE MOUNTAIN DAM	TX00779 SWF0175	WEST FORK TRINITY RIVER	SIR	TARRANT CO WCID 1	32 52,2 97 29,8	1970.0	249.	61.	82.	558.	0. E 2.25 N	0. E 6.3
LAKE WORTH DAM	TX00785 SWF0176	WEST FORK TRINITY RIVER	SIR	CITY OF FORT WORTH	32 47,5 97 24,9	2064.0	291.	26.	35.	62.	0. E 1.48 N	0. E 2.8
COUNTY NAME: TAYLOR					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
ABILENE DAM	TX02692 SWF0177	ELM CREEK	S	CITY OF ABILENE	32 14,1 99 53,3	110.0	9.	34.	46.	11.	0. E .09 N	0. E .1
COUNTY NAME: TERRELL					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
AGUA VERDE	TX00105 SWA0123	RIO GRANDE	P		29 47,1 102 3,0	82232.0	256.	321.	402.	2200.	0. U 9.60 T	0. U 26.3
COUNTY NAME: THROCKMORTON					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
ELM CREEK DAM	TX00369 SWF0178	ELM CREEK	CSRH	DAEN SWF	33 10,0 98 55,0	267.0	37.	65.	88.	308.	0. U .92 T	0. U .7
COUNTY NAME: TITUS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MONTICELLO DAM	TX04013 LMN0040	BLUNDELL CREEK	O	DALLAS PWR & LIGHT ET AL	33 4,8 95 2,6	30.0	26.	40.	53.	59.	0. E .41 N	0. E .6
COUNTY NAME: TOM GREEN					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
O.C. FISHER DAM	TX00012 SWF0179	CONCHO RIVER	CSR	DAEN SWF	31 28,0 100 29,0	1511.0	46.	90.	122.	696.	0. E .21 N	0. E .3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	NET CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: TOM GREEN					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
TWIN BUTTES	TX00022	SOUTH + MIDDLE C	IS	PIBR	31 22.6	2546.0	34.	83.	112.	641.	E 0.	E 0.
	SWF0180	CONCHO RIVERS			100 32.1						N .18	N .3
NASWORTHY DAM	TX03139	SOUTH CONCHO RIV	I	CITY OF SAN	31 23.3	3833.0	87.	34.	46.	27.	E 0.	E 0.
	SWF0181	EW		ANGELO	100 28.7						N .38	N .6
COUNTY NAME: TRAVIS					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
LOWER AUSTIN	TX00076	COLORADO RIVER		UNKNOWN	30 11.0	26070.0	1492.	33.	50.	224.	U 0.	U 0.
	SWG0047				97 26.3						T 6.99	T 28.1
TOM MILLER DAM	TX01066	COLORADO RIVER	MSR	LAKE AUSTIN	30 17.7	38240.0	2371.	61.	84.	50.	E 13.50	E 70.0
	SWF0182				97 47.2						N 22.03	N 7.1
LAKE TRAVIS	TX01067	COLORADO R.	IHS	DIBR	30 23.3	25250.0	1566.	170.	230.	1954.	E 67.50	E 200.0
	SWF0183				97 54.2						N 0.	N 0.
LONGHORN DAM	TX01088	COLORADO RIVER	O	CITY OF AUST	30 15.0	270.0	94.	47.	64.	7.	E 0.	E 0.
	SWF0184			IN TEXAS	97 42.8						N .89	N 2.2
DECKER CREEK DAM	TX01089	DECKER CREEK	O	AUSTIN	30 17.1	9.0	4.	73.	80.	41.	E 0.	E 0.
	SWG0048				97 35.8						N .06	N .1
COUNTY NAME: TRINITY					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
CANEY RESERVOIR	TX00063	CANEY CK		UNKNOWN	31 0.	35.0	16.	75.	100.	136.	U 0.	U 0.
	SWG0049				95 20.0						T .40	T .4
COUNTY NAME: UPSHUR					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
AMBASSADOR COLLE	TX03721	TR-BIG SANDY	S	AMBASSADOR C	32 35.3	4.0	4.	40.	48.	1.	E 0.	E 0.
GE RESERVOIR DAM	SWF0185			OLLEGE	95 4.3						N .05	N .1

LEGEND

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: UPTON					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
LAKE GLADEWATER DAM	TX03725 SWF0186	GLADE CREEK	S	CITY OF GLAD EWATER	32 33,3 / 94 57,5	35,0	25,	33,	44,	12,	E 0, N ,25	E 0, N ,4
COUNTY NAME: UVALDE					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
MONTELL DAM	TXU0380 SWF0187	NUECES RIVER	CSRH	DAEN SWF	29 33,0 / 100 0,	707,0	138,	112,	178,	930,	U 0, T 2,64	U 0, T 7,4
COUNTY NAME: VALVERDE					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
PECOS NO 1	TXU0116 SWA0124	PECOS RIVER	P		29 45,9 / 101 21,2	33216,0	104,	109,	148,	6,	U 0, T 1,56	U 0, T 3,6
PECOS NO 2	TXU0117 SWA0125	PECOS RIVER	P		29 48,7 / 101 27,0	32947,0	103,	110,	149,	6,	U 0, T 1,56	U 0, T 3,6
PECOS NO 3	TXU0118 SWA0126	PECOS RIVER	P		29 53,8 / 101 28,7	32759,0	115,	89,	120,	8,	U 0, T 1,22	U 0, T 3,3
PECOS NO 4	TXU0119 SWA0127	PECOS RIVER	P		29 56,5 / 101 28,2	32625,0	113,	128,	173,	228,	U 0, T 1,68	U 0, T 4,6
INTERNATIONAL AM ISTAD DAM (US SI	TX02296 SWF0188	RIO GRANDE	C I H R	IHNC	29 27,0 / 101 3,5	126423,0	0,	180,	245,	5659,	E 0, N 66,00	E 0, N 41,2
COUNTY NAME: VICTORIA					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
GARCITAS RESERVO IR	TXU0081 SWG0050	GARCITAS CREEK		UNKNOWN	28 50,0 / 96 44,0	92,0	41,	23,	40,	67,	U 0, T ,15	U 0, T ,2
CONFLUENCE RES	TXU0086 SWG0051	GUADALUPE RIVER		UNKNOWN	28 55,0 / 96 55,5	10128,0	3506,	30,	45,	1238,	U 0, T 19,44	U 0, T 56,1

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (80 MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: VICTORIA					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
COLETO CREEK DAM	TX04744	COLETO CREEK	O	G-BRA	28 43,4	369,0	92,	45,	61,	169,	E 0.	E 0.
	SWG0052				97 10,0						N .54	N .8
COUNTY NAME: WALKER					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
HARMONS RES	TX00066	HARMONS CK			30 47,0	445,0	270,	74,	100,	79,	U 0.	U 0.
	SWG0053				95 30,0						T 3,27	T 6,4
HARMONS DAM	TX00364	HARMONS CREEK	S	TRINITY RIVE	30 47,2	43,0	30,	30,	40,	23,	U 0.	U 0.
	SWF0189			R AUTHORITY	95 29,3						T .23	T .4
NELSON DAM	TX00385	NELSON CREEK	S	TRINITY RIVE	30 51,7	77,0	54,	18,	23,	36,	U 0.	U 0.
	SWF0190			R AUTHORITY	95 32,1						T .20	T .4
COUNTY NAME: WEBB					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
PALAFOX DAM	TX00351	RIO GRANDE	H	POSSIBLE INT	27 40,0	134600,0	0,	66,	0,	0,	U 0.	U 0.
	SWF0191			BOUND + MC	99 41,0						T 22,50	T 68,1
ZACHARY DAM	TX02250	RECERRA CREEK	IR	RANCHO BLANC	27 17,6	29,0	39,	34,	46,	20,	E 0.	E 0.
	SWF0192			O	99 28,9						N .34	N .9
OKEEFE DAM	TX02252	RECERRA CREEK	I	M B OKEEFE	27 21,4	24,0	33,	25,	34,	3,	E 0.	E 0.
	SWF0193				99 26,5						N .21	N .5
VAQUILLAS DAM	TX02266	SALADO CREEK	R	VAQUILLAS RA	27 39,7	5,0	16,	20,	27,	4,	E 0.	E 0.
	SWF0194			NCH CO	99 8,1						N .05	N .2
COUNTRY CLUB DAM	TX02267	CHACON CREEK	IR	WEBB COUNTY	27 32,0	117,0	17,	52,	71,	29,	E 0.	E 0.
	SWF0195				99 26,9						N .12	N .1

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: WICHITA					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LAKE WICHITA DAM	TX01017	HOLIDAY CREEK	S	CITY OF WICH	33 50.7	143.0	20.	17.	23.	92.	E 0.	E 0.
	SWT0554			ITA FALLS	98 32.3						N .06	N .1
COUNTY NAME: WILBARGER					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SANTA ROSA DAM	TX00965	BEAVER CREEK	S	W T WAGGONER	33 56.4	336.0	47.	30.	41.	50.	E 0.	E 0.
	SWT0555			ESTATE	99 15.6						N .54	N .4
COUNTY NAME: WILLIAMSON					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SOUTH FORK DAM	TX00392	SOUTH FORK OF SA	CSR	DAEN SWF	30 37.2	123.0	40.	109.	147.	144.	U 0.	U 0.
	SWF0196	N GABRIEL R			97 43.3						T .81	T 1.8
NORTH FORK DAM	TX00393	NORTH FORK OF SA	CSR	DAEN SWF	30 40.0	246.0	89.	116.	157.	220.	U 0.	U 0.
	SWF0197	N GABRIEL R			97 43.6						T 1.54	T 4.0
COUNTY NAME: WILSON					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
CIBOLO	TX00326	CIBOLO CREEK	SC		29 8.5	746.0	112.	75.	102.	403.	U 0.	U 0.
	SWF0196				97 58.5						T 1.07	T 2.1
COUNTY NAME: WISE					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SALT CR WS SCS SITE 6	TX01480	GONZELLAS CREEK	C	UPPER WEST F	33 2.1	7.0	7.	36.	49.	2.	E 0.	E 0.
	SWF0199			ORK SCD	97 44.0						N .07	N .1
DENTON CR WS SCS SITE 24	TX01466	SWEETWATER CREEK	C	DENTON-WISE	33 13.5	6.0	6.	43.	58.	2.	E 0.	E 0.
	SWF0200			SCD	97 31.0						N .08	N .1
BRIDGEPORT DAM	TX01496	WEST FORK TRINIT	SIR	TARRANT CO W	33 13.2	1111.0	158.	79.	103.	516.	E 0.	E 0.
	SWF0201	Y RIVER		C-ID NO 1	97 49.8						N 2.00	N 2.1

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WISE					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
DENTON CR WS SCS SITE 12	TX01521 SWF0202	COTTONWOOD CREEK	C	DENTON-WISE SCD	33 23.1 97 34.3	6.0	8.	40.	54.	3.	E 0. N .10	E 0. N .1
DENTON CR WS SCS SITE 13	TX01523 SWF0203	RUSH CREEK	C	DENTON-WISE SCD	33 25.9 97 31.7	6.0	6.	36.	49.	2.	E 0. N .06	E 0. N .1
DENTON CR WS SCS SITE 16	TX01524 SWF0204	TR-DENTON CREEK	C	DENTON-WISE SCD	33 24.8 97 30.3	6.0	6.	54.	46.	2.	E 0. N .06	E 0. N .1
DENTON CR WS SCS SITE 21	TX01528 SWF0205 K	NORTH PECAN CREE	C	DENTON-WISE SCD	33 20.0 97 26.5	8.0	8.	29.	39.	3.	E 0. N .06	E 0. N .1
DENTON CR WS SCS SITE 23	TX01533 SWF0206	TR-CATLETT CREEK	C	DENTON-WISE SCD	33 15.9 97 29.0	5.0	5.	59.	80.	3.	E 0. N .09	E 0. N .1
DENTON CR WS SCS SITE 17	TX01536 SWF0207	HARTS CREEK	C	DENTON-WISE SCD	33 24.4 97 28.6	4.0	4.	43.	58.	1.	E 0. N .05	E 0. N .1
COUNTY NAME: WOOD					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
TITUS COUNTY RESERVOIR	TX00012 LMN0041 K	BIG CYPRESS CREE			33 6.0 90 0.	239.0	225.	52.	69.	297.	U 0. T 2.22	U 0. T 4.6
BIG SANDY DAM	TX00383 SWF0208	BIG SANDY CK	CSWH	DAEN SWF	32 39.0 95 10.0	196.0	154.	66.	89.	699.	U 0. T 2.29	U 0. T 5.6
WOOD CO DAM NO 3	TX00920 SWF0209 EK	LITTLE SANDY CRE	CR	WOOD COUNTY	32 36.7 95 15.1	30.0	32.	44.	60.	29.	E 0. N .46	E 0. N .6
UPPER WEST LAKE DAM	TX00931 SWF0210	LITTLE SANDY CR	R	WEST LAKES C LUB	32 39.6 95 16.8	42.0	45.	16.	21.	2.	E 0. N .14	E 0. N .3
WOOD CO DAM NO 2	TX00936 SWF0211	KEYES CREEK	RC	WOOD COUNTY	32 41.1 95 33.1	15.0	15.	37.	50.	16.	E 0. N .18	E 0. N .2

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

PROJECT NAME.	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WOOD					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
WOOD COUNTY DAM NO 4	TX00940 SWF0212	BIG SANDY CREEK	RC	WOOD COUNTY	32 53,2 / 95 20,7	27,0	29,	33,	44,	23,	E 0. / N .27	E 0. / N .4
WOOD COUNTY DAM NO 1	TX00950 SWF0213	DRY CREEK	HC	WOOD CO	32 51,5 / 95 27,0	31,0	33,	33,	45,	22,	E 0. / N .32	E 0. / N .5
LAKE FORK DAM	TX04380 SWF0214	LAKE FORK CREEK	S	SWA	32 46,6 / 95 30,0	507,0	377,	75,	101,	1816,	E 0. / N 4.32	E 0. / N 8.3
COUNTY NAME: YOUNG					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SOUTH BEND	TXU0307 SWF0215	BRAZOS RIVER	S		33 10,4 / 98 45,4	7370,0	182,	100,	0,	0,	U 0. / T 2.60	U 0. / T 4.4
GRAHAM DAM	TX03945 SWF0216	SALT CREEK	S	CITY OF GRAH AM TEXAS	33 8,0 / 98 36,8	205,0	36,	48,	65,	82,	E 0. / N .12	E 0. / N .3
COUNTY NAME: ZAVALA					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
CAIMANCHE	TXU0329 SWF0217	TURKEY CREEK	S		28 40,0 / 99 51,9	1569,0	71,	28,	38,	185,	U 0. / T .53	U 0. / T .5
ZAVALA (CRYSTAL CITY)	TXU0334 SWF0218	NUECES RIVER	S		28 45,7 / 99 49,1	2091,0	126,	68,	88,	170,	U 0. / T 1.08	U 0. / T 2.4
UPPER NUECES DAM	TXU1902 SWF0219	NUECES RIVER	I	ZAVALA-DIMMI T WID #1	28 46,7 / 99 49,7	2160,0	132,	41,	55,	9,	E 0. / N .70	E 0. / N 1.5

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STATE OF WYOMING

. . . PRELIMINARY ESTIMATE . . . (07/08/79)

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF WYOMING

HEAD INCREMENT	CHARACTERISTIC	POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4
0-19	NUMBER	0	6	0	6	0	0	0	0	0	0	0	0	0	6	0	6
	CAPCTY	0.0	1.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.4
	ENERGY	0.0	2.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	2.9
20-49	NUMBER	2	22	0	22	0	1	0	1	0	1	0	1	2	24	0	24
	CAPCTY	1.2	26.2	0.0	26.2	0.0	17.6	0.0	17.6	0.0	25.7	0.0	25.7	1.2	69.7	0.0	69.7
	ENERGY	4.0	68.5	0.0	68.5	0.0	43.9	0.0	43.9	0.0	65.7	0.0	65.7	4.0	178	0.0	178
50-99	NUMBER	3	15	7	22	0	0	1	1	0	1	1	2	3	16	9	25
	CAPCTY	5.4	15.6	14.3	29.9	0.0	0.0	22.3	22.3	0.0	37.6	26.0	63.7	5.4	53.2	62.7	116
	ENERGY	29.2	39.2	50.6	89.9	0.0	0.0	48.9	48.9	0.0	81.3	63.2	145	29.2	121	163	283
>100	NUMBER	3	10	11	21	3	2	19	21	4	7	29	36	10	19	59	78
	CAPCTY	12.3	27.9	67.7	95.7	56.0	45.0	388	433	152	289	3028	3317	221	362	3483	3845
	ENERGY	80.6	67.6	208	276	260	48.2	822	870	606	440	6309	6749	967	556	7339	7895
TOTAL	NUMBER	8	53	18	71	3	3	20	23	4	9	30	39	15	65	68	133
	CAPCTY	18.9	71.3	82.0	153	56.0	62.8	410	473	152	352	3054	3406	227	487	3546	4033
	ENERGY	114	178	259	437	260	92.1	871	963	606	587	6372	6960	1000	858	7502	8360

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ALBANY					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
DODGE CANYON (DIVERSION DAM)	WY00048 MR00302	LARAMIE RIVER			41 55.5 105 28.5	2133.0	130.	370.	0.	0.	0. U 7.50 T	0. U 20.0
WHEATLAND RES NO 2	WY00005 MR00303	LARAMIE RIVER	I	S WY DEVELOPMENT CO	41 50.5 105 36.3	1610.0	99.	30.	35.	145.	0. E 1.07 N	0. E 1.8
WHEATLAND RES NO 3	WY00011 MR00304	LARAMIE RIVER OFFSTREAM	I	M S WHEATLAND INDUSTRIAL CO	41 53.5 105 43.6	2248.0	137.	19.	24.	132.	0. E .70 N	0. E 1.4
LAKE HATTIE RES	WY00015 MR00305	LARAMIE RIVER OFFSTREAM	I	LARAMIE RIVER R CO	41 14.5 105 53.9	1071.0	96.	33.	38.	130.	0. E 1.15 N	0. E 1.9
ROB ROY RESERVOIR	WY00084 MR00306	DOUGLAS CREEK	S		41 11.8 106 15.9	21.0	24.	93.	98.	10.	0. E .81 N	0. E 1.2
UPPER NO CROW CREEK	WY01315 MR00307	NO CROW CREEK	U	CITY OF CHEYENNE	41 8.0 105 18.0	16.0	4.	50.	55.	4.	0. E .07 N	0. E .1
COUNTY NAME: BIG HORN					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
CAVE CANYON	WY00079 MR00308	BIG HORN RIVER			44 45.0 108 12.0	15421.0	2313.	108.	113.	393.	0. U 62.69 T	0. U 166.0
ADELAIDE RES	WY01099 MR00309	SHELL CREEK	I	WYOMING LAND & IRRIGATION	44 32.0 107 24.3	4.0	7.	35.	40.	4.	0. E .10 N	0. E .2
SHELL RES	WY01100 MR00310	SHELL CREEK	I	WYOMING LAND & IRRIGATION	44 31.0 107 24.8	23.0	32.	41.	46.	4.	0. E .40 N	0. E .9
SANDSTONE RES	WY01161 MR00311	GREYBULL RIVER	I S	SANDSTONE RES S CO	44 22.0 108 17.9	1110.0	182.	21.	28.	1.	0. E .69 N	0. E 1.8

LEGEND

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CARBON					FERC POWER SUPPLY AREA 51		FERC REGIONAL OFFICE CODE CH					
PEDRO MOUNTAIN	WYU0044	NORTH PLATTE RIV			42 8.5	7241.0	1060.	88.	120.	569.	U 0.	U 0.
	MR00312	ER			106 47.1						T 26.08	T 63.3
FORT STEELE	WYU0045	NORTH PLATTE			41 51.1	4060.0	993.	110.	115.	216.	U 0.	U 0.
	MR00313				106 56.3						T 48.89	T 108.5
BENNETT PEAD	WYU0046	NORTH PLATTE RIV			41 16.2	1728.0	527.	105.	128.	120.	U 0.	U 0.
	MR00314	ER			106 35.2						T 23.16	T 46.7
HOG PARK	WYU0049	ENCAMPMENT RIVER			41 1.5	115.0	101.	796.	800.	72.	U 0.	U 0.
	MR00315				106 49.2						T 49.91	T 93.0
SYBILLE CREEK	WYU0050	LARAMIE RIVER			41 54.5	2500.0	153.	100.	105.	58.	U 0.	U 0.
	MR00316				105 25.2						T 2.96	T 7.2
PARKVIEW	WYU0051	NORTH PLATTE RIV			41 10.5	1502.0	370.	447.	465.	122.	U 0.	U 0.
	MR00317	ER			106 51.5						T 58.50	T 127.4
SAVERY RESERVOIR	WYU0066	SAVERY CREEK	CI		41 6.5	190.0	100.	60.	80.	40.	U 0.	U 0.
	SPK0932				107 7.5						T 1.45	T 2.7
HOG PARK RES	WY00381	HOG PARK CREEK	I S R	LARAMIE WY C	42 2.1	17.0	19.	56.	64.	3.	E 0.	E 0.
	MR00318			CHEYENNE WY	106 51.6						N .44	N .6
KORTES RESERVOIR	WY01294	NORTH PLATTE RIV	IHR	DOI USBR	42 10.8	6653.0	992.	219.	224.	5.	E 36.00	E 147.5
	MR00319	ER			106 53.1						N 0.	N 0.
SEMINOE RESERVOIR	WY01297	NORTH PLATTE RIV	IHR	DOI USBR	42 9.4	6641.0	990.	201.	206.	1011.	E 32.40	E 130.7
	MR00320	ER			106 54.5						N 23.79	N 3.1
COUNTY NAME: CONVERSE					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LA PRELE RESERVOIR	WY00204	LA PRELE CREEK	IS	LA PRELE DIT	42 43.0	188.0	58.	128.	133.	23.	E 0.	E 0.
	MR00321			CH CO	105 36.8						N 2.39	N 3.6

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PUMP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CROOK					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CM					
KEYHOLE RESERVOIR	WY01360 MR00322	BELLE FOURCHE RIVER	ICM	DOI USBR	44 22.9 104 46.6	2000.0	25.	108.	113.	634.	E 0. N .87	E 0. N .8
COUNTY NAME: FREMONT					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CM					
DU NOIR-STONEY POINT	WY00083 MR00323	WIND RIVER			43 35.0 109 46.0	232.0	174.	275.	600.	582.	U 0. T 16.54	U 0. T 33.7
UPPER ROCK CREEK RES	WY00425 MR00324	ROCK CREEK	O	U S STEEL CO RP	42 32.8 108 46.0	14.0	14.	88.	93.	3.	E 0. N .35	E 0. N .7
SHOSHONE LAKE RES	WY01055 MR00325	N FORK POPO AGGIE	I P	SHOSHONE LAKE RES CO	42 47.8 109 1.3	9.0	9.	41.	46.	12.	E 0. N .10	E 0. N .2
BOYSEN RESERVOIR	WY01299 MR00326	WIND RIVER	ICMR	DOI USBR	43 25.0 108 10.6	7710.0	1760.	139.	144.	1473.	E 15.00 N 60.35	E 88.0 N 76.5
BULL LAKE	WY01378 MR00327	BULL LAKE CREEK	ICR	DOI USBR	43 12.6 109 2.5	210.0	281.	63.	68.	153.	E 0. N 3.55	E 0. N 10.7
PILOT BUTTE RESERVOIR	WY01381 MR00328	WIND RIVER OFFST REAM	IR	DOI USBR	43 11.8 108 45.2	2000.0	804.	26.	33.	39.	E 0. N 4.05	E 0. N 12.4
WASHAKIE RESERVOIR	WY01398 MR00329	SOUTH FORK LITTLE WIND RIVER	ICR	WIND RIVER IRRIG PROJECT	42 58.0 109 1.0	57.0	75.	42.	47.	8.	E 0. N 1.04	E 0. N 1.7
COUNTY NAME: GOSHEN					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CM					
HAWK SPRINGS RESERVOIR	WY00003 MR00330	HAWK SPRINGS HOR SE CREEK	IS	HAWKS SPRING S DEV CO	41 43.1 104 11.3	112.0	52.	45.	50.	18.	E 0. N .58	E 0. N 1.7
DETENTION RES PINE RIDGE 1	WY00142 MR00331	EATON DR	C	FT LARAMIE	42 13.9 104 30.6	25.0	12.	45.	50.	3.	E 0. N .13	E 0. N .4

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,P)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: HOT SPRINGS					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
ANCHOR RESERVOIR	WY01296	SOUTH FORK OWL C	IC	DUI USER	43 39,8	132,0	177,	152,	157,	22,*E	0, *E	0,
	MR00332	KEEK			106 49,4					*N	5,25*N	16,0
COUNTY NAME: JOHNSON					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
BOXELDER RES	WY00029	CLEAR CREEK			44 32,4	382,0	181,	124,	129,	55,*U	0, *U	0,
	MR00333				106 57,4					*T	4,02*T	11,8
HAZELTON ALT B	WY00090	HAZELTON WATERSH			44 3,4	27,0	16,	70,	95,	9,*U	0, *U	0,
	MR00334	ED			106 52,4					*T	,41*T	,6
LAKE DESMET RES	WY00456	PINEY + ROCK CR	S	REYNOLDS MIN	44 30,8	13,0	8,	38,	42,	136,*E	0, *E	0,
	MR00335			ING CORP	106 46,5					*N	,10*N	,2
BIG HORN RES	WY00459	CROSS CREEK	I	BIG HORN RES	44 32,0	11,0	7,	38,	43,	6,*E	0, *E	0,
	MR00336			CO	107 12,0					*N	,09*N	,1
KEARNEY LAKE RES	WY00460	NORTH FK SOUTH P	I	K L L R CORP	44 27,1	14,0	8,	47,	52,	8,*E	0, *E	0,
	MR00337	INEY CR		NY	107 7,3					*N	,14*N	,2
WILLOW PARK RES	WY00464	S FK S PINEY CR	I S	WILLOW PARK	44 27,8	35,0	48,	48,	53,	6,*E	0, *E	0,
	MR00338			RES CO	107 1,5					*N	,67*N	1,5
DULL KNIFE RES	WY00557	NO FORK POWDER RI	I	N F P R R U	44 1,1	25,0	15,	78,	83,	5,*E	0, *E	0,
	MR00339	VER		ASS	107 3,2					*N	,42*N	,7
MUDDY GUARD RESE RVOIR NO2	WY01333	EROSION DRAW + G	I U	NORTH FORK I	44 11,1	1,0	1,	87,	92,	2,*E	0, *E	0,
	MR00340	UARD DRAW		RRIG DISTR	106 45,5					*N	,06*N	,1
BIGHORN	WY01335	CROSS CREEK	IU	BIGHORN RESE	44 32,1	10,0	6,	43,	48,	5,*E	,60*E	2,0
	MR00341			RVOIR CO	107 12,2					*N	0, *N	0,
BIGHORN	WY01336	CROSS CREEK	IU	BIGHORN RESE	44 32,1	10,0	6,	40,	45,	5,*E	,60*E	2,0
	MR00342			RVOIR CO	107 12,2					*N	0, *N	0,

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LARAMIE						FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CM				
GRANITE SPRINGS RESERVOIR	WY00001 MR00343	MIDDLE CROW CREEK	I K	S CITY OF CHEY ENNE	41 10.6 105 13.4	25.0	5.	83.	68.	11.	E 0. N .16	E 0. N .3
CRYSTAL LAKE RESERVOIR	WY00002 MR00344	MIDDLE CROW CREEK	I K	S CITY OF CHEY ENNE	41 9.5 105 11.8	36.0	7.	69.	75.	5.	E 0. N .19	E 0. N .3
UPPER VAN TASSEL RESERVOIR	WY00007 MR00345	NORTH CROW CREEK	S	CITY OF CHEY ENNE	41 14.9 105 15.7	18.0	4.	80.	85.	4.	E 0. N .11	E 0. N .2
COUNTY NAME: LINCOLN						FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF				
ELBOW	WY00002 NPW0492	GREYS RIVER	H		42 58.0 110 45.0	254.0	360.	331.	331.	310.	U 0. T 15.00	U 0. T 78.8
ALPINE	WY00003 NPW0493	SNAKE RIVER	HIR		43 10.0 110 58.0	3486.0	4915.	380.	360.	870.	U 0. T 628.00	U 0. T 1103.8
SQUAW FLAT	WY00005 NPW0494	GREYS RIVER	H		43 9.0 111 0.	440.0	620.	345.	0.	0.	U 0. T 69.82	U 0. T 156.0
FIRE CREEK	WY00006 NPW0495	GREYS RIVER	H		43 6.5 110 54.0	433.0	600.	305.	305.	92.	U 0. T 60.75	U 0. T 135.7
PORCUPINE CREEK	WY00007 NPW0496	GREYS RIVER	H		43 1.5 110 48.3	295.0	405.	194.	0.	0.	U 0. T 26.32	U 0. T 58.8
SALT RIVER	WY00008 NPW0497	SALT RIVER OFFST REAM	H	LOWER VALLEY P AND L CO.	43 9.5 110 3.5	690.0	702.	60.	20.	0.	U 0. T 7.13	U 0. T 30.3
STRAWBERRY	WY00009 NPW0498	STRAWBERRY CREEK	H	LOWER VALLEY PWR AND LGT	42 45.0 110 51.0	16.0	49.	450.	0.	0.	E 1.50 N 3.38	E 8.0 N 7.5
LOWER AFTON	WY00011 NPW0499	SHIFT CREEK	H	LOWER VALLEY P AND L CO.	42 44.2 110 53.1	26.0	88.	68.	0.	0.	U 0. T 1.55	U 0. T 4.1

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COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE SF				
UPPER SWIFT	#WY00012 #NP#00500	SWIFT CREEK	H	LOWER VALLEY P AND L CO.	42 44,5 110 52,3	26.0	88,	193,	0,	0, N	,80 2,88	2,7 8,4
MARTEN CREEK	#WY00023 #NP#00501	GREYS RIVER	H		42 44,3 110 41,0	94.0	130,	650,	0,	0,U T	0, U 22,42 T	0, 41,7
UPPER MEADOWS	#WY00024 #NP#00502	GREYS RIVER	H		42 52,0 110 42,3	188.0	260,	250,	250,	125,U T	0, U 16,63 T	0, 36,0
AMESVILLE	#WY00059 #NP#00503	SALT RIVER	H		43 8,0 111 2,0	874.0	70,	280,	280,	0,U T	0, U 41,95 T	0, 153,2
NARROWS	#WY00060 #NP#00504	SALT RIVER	H		42 51,0 110 59,0	541.0	450,	305,	0,	0,U T	0, U 24,21 T	0, 95,3
CROW CREEK	#WY00061 #NP#00505	CROW AND SALT CR CREEKS	MI	DOI USBR	42 40,0 111 2,0	148.0	73,	250,	250,	27,U T	0, U 6,38 T	0, 23,8
COTTONWOOD LAKES	#WY00062 #NP#00506	SALT RIVER OFFST REAM	H		42 41,0 110 56,0	44.0	60,	1100,	200,	0,U T	0, U 17,76 T	0, 33,0
BOCO-SPRING CREEK	#WY00064 #NP#00507	GREYS RIVER	H		42 38,3 110 40,0	38.0	60,	600,	0,	0,U T	0, U 4,42 T	0, 12,4
COKEVILLE POWER PLANT	#WY00084 #SPK00950	BEAR RIVER	H		42 5,0 110 57,0	0,	459,	210,	0,	0,U T	0, U 9,00 T	0, 50,0
UTAH POWER + LIG HT CO HAMS FORK	#WY01281 #SPK00933	HAMS FORK	H S D	UTAH POWER + LIGHT CO	41 57,8 110 39,5	233.0	278,	64,	79,	49,E N	0, E 3,60 N	0, 10,7
KEMMER NO 1 RES	#WY01282 #SPK00934	HAMS FORK CREEK	O	KEMMERER WYO	41 56,2 110 39,1	269.0	321,	27,	37,	2,E N	0, E 1,91 N	0, 5,4
FONTENELLE RESER VOIR	#WY01389 #SPK00935	GREEN RIVER	HCSRO	DOI USBR	42 2,0 110 4,0	4280.0	1700,	103,	121,	405,E N	10,00 E 0, N	70,0 0,

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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COUNTY NAME: NATRONA					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
BESSEMER BEND	WY00047	NORTH PLATTE RIV			42 43.2	15309.0	1288.	135.	135.	572.	U 0.	U 0.
	MR00346	EK			106 32.2						T 76.05	T 170.7
JOHNSON RES NO 1	WY00235	MIDDLE CASPER CR	S H I	J L + I CO	43 .9	500.0	30.	13.	18.	12.	E 0.	E 0.
	MR00347	OFFSTREAM			106 42.0						N .06	N .1
BATES CREEK RES	WY00238	DRY FK BATES CR	I	BATES CR RES CO	42 29.5	34.0	11.	20.	25.	9.	E 0.	E 0.
	MR00348				106 13.2						N .05	N .1
A H COBB RES	WY00243	POISON SPIDER CR	I	A H COBB	42 50.3	127.0	35.	23.	28.	8.	E 0.	E 0.
	MR00349				106 46.6						N .30	N .4
LOWER SALT CREEK RES	WY00283	SALT CREEK	S O	MIDWEST REFINING CO	43 29.0	539.0	71.	38.	43.	4.	E 0.	E 0.
	MR00350				106 17.6						N .81	N 1.8
ALCOVA RESERVOIR	WY01290	NORTH PLATTE RIV	IHR	DOI USBR	42 32.9	10075.0	1502.	170.	175.	185.	E 36.00	E 124.0
	MR00351	EK			106 43.1						N 44.11	N 53.4
GRAY REEF RESERVOIR	WY01292	NORTH PLATE RIVER	IR	DOI USBR	42 33.8	14771.0	2202.	26.	30.	2.	E 0.	E 0.
	MR00352	R			106 41.8						N 11.98	N 33.9
PATHFINDER RESERVOIR	WY01296	NORTH PLATTE RIV	IHR	DOI USBR	42 28.1	10010.0	1492.	195.	200.	1203.	E 48.00	E 203.6
	MR00353	EK			106 51.2						N 0.	N 0.
COUNTY NAME: PARK					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
HUNTER MTN DAM	WY00026	CLARKS FORD			44 54.0	204.0	350.	187.	208.	130.	U 0.	U 0.
	MR00354				109 41.4						T 17.71	T 37.7
THIEF CREEK DAM	WY00027	THIEF CREEK			44 49.8	484.0	670.	329.	343.	200.	U 0.	U 0.
	MR00355				109 28.4						T 37.76	T 80.6
BALD RIDGE	WY00055	CLARKS FORK CREE			44 50.0	746.0	755.	390.	442.	18.	U 0.	U 0.
	MR00356	K			109 17.0						T 94.01	T 164.8

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: PARK						FERC POWER SUPPLY AREA 51		FERC REGIONAL OFFICE CODE CH				
SOUTH FORK-NEEDL	HYU0076	S FK SHOSHONE			44 6.0	185.0	160.	500.	800.	100. U	0. U	0.
E MTN	NRU0357				109 39.0					T	18.20 T	36.6
ISHA-ODA	HYU0082	SOUTH FORK SHOSH			44 19.0	530.0	420.	240.	240.	100. U	0. U	0.
	NRU0356	ONE RIVER			109 26.0					T	19.38 T	42.8
LOWER SUNSHINE R	HYU1096	SUNSHINE CREEK	I P S	GREYBULL VAL	44 5.8	150.0	90.	173.	178.	47. E	0. E	0.
ES	NRU0359	OFFSTREAM	H	LEY IRR DIST	108 58.6					N	3.08 N	8.8
ENL UPPER SUNSHI	HYU1097	GREYBULL	I U	GREYBULL VAL	44 3.6	194.0	116.	140.	145.	59. E	0. E	0.
NE	NRU0360			LEY IRR DIST	109 2.8					N	3.19 N	9.2
BUFFALO BILL	HYU1300	SHOSHONE RIVER			44 30.0	1536.0	1204.	170.	230.	492. E	17.01 E	110.0
	NRU0361				109 30.0					N	38.60 N	27.6
MILLWOOD DIVERSI	HYU1302	SHOSHONE	I	DOI USBR	44 40.1	2036.0	1593.	41.	46.	1. E	0. E	0.
ON	NRU0362				108 54.5					N	17.82 N	43.9
COUNTY NAME: PLATTE						FERC POWER SUPPLY AREA 51		FERC REGIONAL OFFICE CODE CH				
CORN CREEK DAM	HYU0025	CORN CREEK			41 51.0	155.0	10.	70.	3735.	0. U	0. U	0.
	NRU0363				104 25.5					T	.17 T	.5
GRAYROCKS DAM	HYU0081	LARAMIE RIVER			42 11.0	4495.0	144.	95.	95.	10. U	0. U	0.
	NRU0364				104 41.0					T	2.46 T	7.1
WHEATLAND NO 1 R	HY00091	SYMILLE CREEK OF	IS	WHEATLAND IR	42 0.	53.0	25.	42.	47.	12. E	0. E	0.
ESERVOIR	NRU0365	FSTREAM		N DISTRICT	105 2.0					N	.25 N	.7
GLENDO RESERVOIR	HY01291	NORTH PLATTE RIV	ICHR	DOI USBR	42 29.0	14330.0	1658.	165.	170.	1124. E	24.00 E	82.0
	NRU0366	ER			104 57.0					N	50.28 N	107.7
GUERNSEY	HY01293	NORTH PLATTE RIV	IHR	DOI USBR	42 17.4	15000.0	1736.	90.	95.	45. E	4.80 E	27.0
	NRU0367	ER			104 45.8					N	37.63 N	81.4

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IN THE STATE OF WYOMING

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COUNTY NAME: PLATTE					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
GLENDO RESERVOIR	WY01485	NORTH PLATTE	OFF	ICMR	42 26.0	19504.0	2257.	42.	47.	1124.	E 0.	E 0.
	MR00368	STREAM		DOI USBR	104 58.0					N	N 25.73	N 65.7
COUNTY NAME: SHERIDAN					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
SOUTH FORK RESERVOIR	WY00030	TONGUE RIVER			44 48.0	150.0	140.	470.	500.	50.	U 0.	U 0.
	MR00369				107 28.1						T 23.95	T 48.1
GOOSE CREEK RES	WY00078	GOOSE CREEK-YELL			44 42.0	102.0	60.	570.	1890.	39.	U 0.	U 0.
	MR00374	OWSTONE			107 11.0						T 18.73	T 25.6
ROCKWOOD	WY00060	TONGUE RIVER			44 50.0	182.0	150.	2260.	2260.	31.	U 0.	U 0.
	MR00371				107 21.0						T 139.75	T 257.2
BIG GOOSE PARK RES	WY00462	EAST FK BIG GOOS	I	PARK RES CO	44 34.2	21.0	29.	70.	75.	12.	E 0.	E 0.
	MR00372	E CR			107 13.0						N .61	N 1.4
PARK	WY01342	BIG GOOSE CREEK	IR	PARK RESERVO	44 34.2	21.0	29.	75.	80.	13.	E .60	E 2.0
	MR00373			IR CO	107 12.7						N 0.	N 0.
COUNTY NAME: SUBLETTE					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
BURNT LAKE	WY00066	FALL CREEK	MI		42 52.0	39.0	85.	627.	0.	25.	U 0.	U 0.
	SPK0936				109 59.0						T 3.78	T 10.4
WILLOW LAKE	WY01192	LAKE CREEK	I S P	BINNING BAYE	42 59.5	33.0	55.	14.	18.	32.	E 0.	E 0.
	SPK0934			R JORGENSEN	109 54.5						N .24	N .4
BOULDER LAKE RES	WY01195	BOULDER CREEK	ISPRD	BOULDER IRR	42 50.2	94.0	204.	130.	22.	30.	E 0.	E 0.
	SPK0939			DIST	109 42.4						N 3.09	N 6.8
NEW FORK LAKE RES	WY01232	N FORK NEW FORK	I	NEW FORK LAK	43 5.1	36.0	80.	160.	13.	27.	E 0.	E 0.
	SPK0940	RIVER		E IRR DIST	109 58.0						N 2.59	N 4.5

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: SUBLETTE					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
SIXTY-SEVEN RES	WY01275	SPRING CREEK OFF	I P	BAR CROSS LA	42 35.4	87.0	88.	23.	30.	7.	E 0.	E 0.
	SPK0941	STREAM		ND + LIVE	D 110 12.5						N .47	N 1.2
MIDDLE PINEY RES	WY01276	MIDDLE PINEY CRE	I S P	CLIFTON + KE	42 56.2	6.0	14.	18.	25.	5.	E 0.	E 0.
	SPK0942	CK		NNETH FEAN H	110 34.0						N .06	N .1
PINEDALE POWER PLANT	WY00000	PINE CREEK	H	PINEDALE PWR AND LIGHT C	42 53.5 109 51.0	200.0	231.	80.	0.	0.	E .08 N 3.53	E .2 N 8.4
	SPK0943											
COUNTY NAME: SWEETWATER					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
BUSH CREEK RES (JOHN MAY RES)	WY01199	BUSH CREEK	I S P	BLAIR + MAY LAND + LIVE	42 8.0 108 29.3	78.0	77.	15.	20.	28.	E 0. N .25	E 0. N .6
	SPK0945											
BIG SANDY RESERV OIR	WY01367	BIG SANDY CREEK	IR	DUI USBR	42 14.9 109 25.6	439.0	90.	56.	63.	54.	E 0. N 1.70	E 0. N 4.0
	SPK0946											
EDEN RESERVOIR	WY01368	LITTLE SANDY CRE	I	DUI USBR	42 13.6	170.0	18.	12.	15.	8.	E 0.	E 0.
	SPK0947	CK OFFSTREAM			109 23.1						N .14	N .3
COUNTY NAME: TETON					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
GRANITE CREEK	WY00001	SNAKE RIVER	H		43 17.0	456.0	590.	300.	300.	403.	U 0.	U 0.
	NPW0506				110 33.0						T 56.48	T 123.6
FLAG RANCH	WY00004	SNAKE RIVER	HR		44 4.2	465.0	740.	200.	200.	0.	U 0.	U 0.
	NPW0509				110 42.0						T 33.00	T 175.2
BECHLER MEADOWS	WY00010	FALLS	H		44 8.3	261.0	465.	200.	0.	0.	U 0.	U 0.
	NPW0510				111 0.						T 33.59	T 89.9
WHETSTONE CREEK	WY00013	PACIFIC CREEK	H		43 57.0	127.0	200.	400.	150.	0.	U 0.	U 0.
	NPW0511				110 26.0						T 36.27	T 55.1

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COUNTY NAME: TETON					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE SF				
BEAR CUB PASS	WYU0014	BUFFALO FORK	H		43 51.0	126.0	205.	800.	0.	0.	U 0.	0.
	NPW0512				110 14.0						T 55.95	T 116.5
SPREAD CREEK	WYU0015	SPREAD CREEK	H		43 45.0	95.0	160.	550.	305.	325.	U 0.	U 0.
	NPW0513				110 39.0						T 37.30	T 56.6
BLACK ROCK	WYU0016	BUFFALO FORK	H		43 50.0	378.0	450.	260.	0.	0.	U 0.	U 0.
	NPW0514				110 21.0						T 48.54	T 107.0
UPPER COTTONWOOD	WYU0017	GROS VENTRE	H		43 53.0	390.0	310.	400.	0.	0.	U 0.	U 0.
	NPW0515				110 17.0						T 35.67	T 80.5
RED HILLS	WYU0018	GROS VENTRE	H		43 37.0	589.0	470.	350.	0.	0.	U 0.	U 0.
	NPW0516				110 25.0						T 48.72	T 107.5
SLIDE LAKE	WYU0019	GROS VENTRE	H		43 38.0	614.0	490.	350.	0.	0.	U 0.	U 0.
	NPW0517				110 35.5						T 51.33	T 112.5
JACKSON HOLE	WYU0020	SNAKE RIVER	H		43 24.0	2100.0	3000.	600.	0.	0.	U 0.	U 0.
	NPW0518				110 45.0						T 750.58	T 1560.1
KERRS RANCH	WYU0021	HOBACK	H		43 12.0	188.0	242.	400.	0.	0.	U 0.	U 0.
	NPW0519				110 24.0						T 29.44	T 66.9
RAMSHORN	WYU0022	HOBACK RIVER	H		43 17.5	484.0	675.	185.	0.	0.	U 0.	U 0.
	NPW0520				110 38.0						T 36.97	T 80.9
TETON CREEK C-C	WYU0057	TETON CREEK	HI	DOI USBR	43 45.5	33.0	95.	80.	80.	7.	U 0.	U 0.
	NPW0521				110 57.0						T 1.16	T 5.1
COLONADE	WYU0056	BECHLER RIVER	H		44 13.0	25.0	40.	800.	0.	0.	U 0.	U 0.
	NPW0522				110 59.0						T 2.57	T 6.9
CAMP DAVIS	WYU0065	HOBACK RIVER	H		43 18.5	570.0	740.	95.	100.	0.	U 0.	U 0.
	NPW0523				110 41.0						T 22.36	T 48.9

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COUNTY NAME: TETON					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE SF				
PHELPS LAKE	WY00066	DEATH CANYON CREEK	H		43 37.3	24.0	40.	1135.	0.	0.	U 0.	U 0.
	NP00524	TETON CREEKS			110 46.0						T 19.43	T 27.7
NOWLIN CREEK	WY00067	FLAT CREEK	H		43 31.0	60.0	46.	600.	100.	0.	U 0.	U 0.
	NP00525				110 41.0						T 25.68	T 36.6
KINKY CREEK	WY00068	GROS VENTRE RIVER	H		43 27.3	73.0	60.	600.	0.	0.	U 0.	U 0.
	NP00526	R			110 9.0						T 8.00	T 21.0
JENNY LAKE	WY00069	CASCADE CREEK	H		43 46.0	24.0	40.	1220.	0.	0.	U 0.	U 0.
	NP00527				110 44.5						T 20.88	T 29.8
JOY CREEK	WY00070	NORTH FORK BUFFA	H		43 52.0	40.0	65.	800.	0.	0.	U 0.	U 0.
	NP00528	LO FORK			110 14.0						T 22.25	T 40.2
MORAN BAY	WY00071	SNAKE RIVER	H		43 51.5	28.0	50.	1200.	0.	0.	U 0.	U 0.
	NP00529				110 45.2						T 23.97	T 34.2
LEWIS LAKE	WY00072	LEWIS RIVER	H		44 17.0	147.0	240.	780.	0.	0.	U 0.	U 0.
	NP00530				110 39.0						T 73.78	T 197.6
RED CREEK	WY00073	SNAKE RIVER	H		44 10.0	141.0	230.	150.	0.	0.	U 0.	U 0.
	NP00531				110 34.0						T 10.06	T 27.4
BASIN CREEK	WY00074	SNAKE RIVER	H		44 10.0	117.0	190.	250.	0.	0.	U 0.	U 0.
	NP00532				110 29.5						T 22.07	T 43.8
BARLOW PEAK	WY00075	FOX CREEK	H		44 12.0	57.0	95.	480.	80.	0.	U 0.	U 0.
	NP00533				110 25.0						T 20.65	T 41.0
GRASSY LAKE	WY01384	GRASSY CREEK	I	DOI US BR	44 7.8	10.0	15.	200.	103.	16.	E 0.	E 0.
	NP00534				110 49.1						N 1.28	N 1.9
JACKSON LAKE	WY01385	SNAKE RIVER	ICR	DOI USBR	43 52.0	1371.0	0.	200.	200.	873.	E 0.	E 0.
	NP00535				110 36.0						N 33.00	N 175.2

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COUNTY NAME: UINTA					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE SF				
SULPHUR CREEK RES	WY01196	SULPHUR CREEK	I S P	SULPHUR CREEK RES CO	41 9.2 110 49.8	69.0	28.	38.	48.	9.	E 0. N .16	E 0. .2
WOODRUFF NARROWS RES	WY01197 SPK0949	BEAR RIVER	I S P	WOODRUFF NARROWS RES CO	41 30.3 111 .9	784.0	250.	784.	55.	36.	E 0. N 21.27	E 0. 45.2

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APPENDIX II

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

ACRE FOOT: (AcFt) A measure of volume. An acre (43,560 square feet) of water, one foot deep (43,560 cubic feet).

AVERAGE ANNUAL INFLOW: The average yearly inflow into a reservoir for the historical period of record, measured in cubic feet per second (cfs).

CAPABILITY: The maximum load which a generator, generating station, or other electrical apparatus can supply under specified conditions for a given period of time, without exceeding approved limits of temperature and stress.

CAPACITY: The load for which a generating unit, generating station, or other electricl apparatus is rated either by the user or manufacturers' nameplate rating. Capacity is sometimes used synonymously with capability.

CONVENTIONAL HYDROELECTRIC POWER PLANT: An electric power plant utilizing falling water from stream flow or reservoir storage as the primary motive force of electrical generation.

DEMAND: The rate at which electric energy is required.

ELECTRIC ENERGY/POWER: That which does or is capable of doing work; measured in terms of the work it is capable of doing; i.e., kilowatt-hours.

EXISTING FACILITIES: A dam or other existing water resource project which has created a hydraulic head suitable for generating hydroelectric power. Such facilities include, but are not limited to:

- Irrigation drop structures and canals.
- Existing dams without any provisions for installing power facilities.
- Existing dams with minimum facilities for installing power in the future; i.e., intakes and penstocks usually have been installed.
- Existing dams with generating facilities and with additional space constructed for adding more generating equipment.
- Existing dams with generating equipment installed; however, a potential exists for additional power generation.

FLOW DURATION CURVE: A plot of stream flows ranked in descending order of magnitude, against time intervals, for a specific period.

FOSSIL FUEL: Refers to coal, oil, and natural gas.

GENERATOR: A machine which transforms mechanical energy from the prime mover (turbines) into electric energy.

GIGAWATT (GW): One million (1,000,000) kilowatts.

GIGAWATT-HOURS (GWH): One million kilowatt-hours.

HEIGHT OF DAM: Distance from streambed at dam centerline to the top of the dam with respect to maximum storage capacity.

HYDROELECTRIC POWER: Electrical energy derived from the energy of falling or flowing water.

INCREMENTAL DEVELOPMENT: The estimated hydroelectric power potential that can be added to an existing facility or water resource project.

INSTALLED CAPACITY: The total of the capacities as shown by the nameplates of the generating units in a station or system.

KILOWATT-HOURS (KWH): The basic unit of electric energy equal to one kilowatt demand over a period of one hour, equal to 3,413 BTU.

LOAD: The amount of electric power delivered at a given point or points in a system.

L/D: An indication that the existing project is a dam with a navigation lock included; lock and dam.

MEGAWATTS (MW): A million watts or 1,000 kilowatts.

MEGAWATT-HOURS (MW): 1,000,000 watt-hours or 1,000 KWH.

NAMEPLATE RATING: The full-load, continuous operation rating of a generator, prime mover or other electrical equipment under specified conditions as designated by the manufacturer.

NET POWER HEAD: The difference between the elevations of the power pool and the tailwater less hydraulic and mechanical losses in the waterways.

NUCLEAR POWER PLANT: An electric generating plant utilizing the heat from a nuclear reactor as the source of power.

PENSTOCK: A conduit used to convey water to the turbine units of a hydroelectric plant.

PLANT FACTOR: The ratio of the average load on the plant for the period of time considered to the aggregrate rating of all the generating equipment installed in the plant.

POTENTIAL HYDROELECTRIC POWER: The aggregate capacity capable of being developed by practical use of available stream flow and net power head.

POWER HOUSE: An electric generating station at which is located prime movers, electric generators, and auxiliary equipment for producing electric energy.

PUMPED STORAGE POWER PLANT: A hydropower plant where electric energy is generated for peak load use by utilizing water pumped into a storage reservoir, usually during off-peak hours.

SMALL-SCALE HYDROELECTRIC POWER PLANT: A hydroelectric generating station with less than 15 MW of installed capacity.

THERMAL GENERATING FACILITY: A generating plant which uses heat as the source of energy for the prime mover. Such plants may burn fossil fuels or use nuclear energy to produce the heat.

UNDEVELOPED SITES: No dam or other structure exists at this site to create the hydraulic head needed for generating hydroelectric energy. However, the topography of the site is favorable for developing a hydroelectric power project.

WATER RESOURCE PROJECT: A facility planned and constructed to obtain one or more uses or benefits from water. Purposes or uses may include navigation, flood control, hydroelectric power, land and water recreation, irrigation, water supply and water quality management.

WATT: The rate of energy transfer equivalent to one ampere under a pressure of one volt at unity power factor.

APPENDIX III

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

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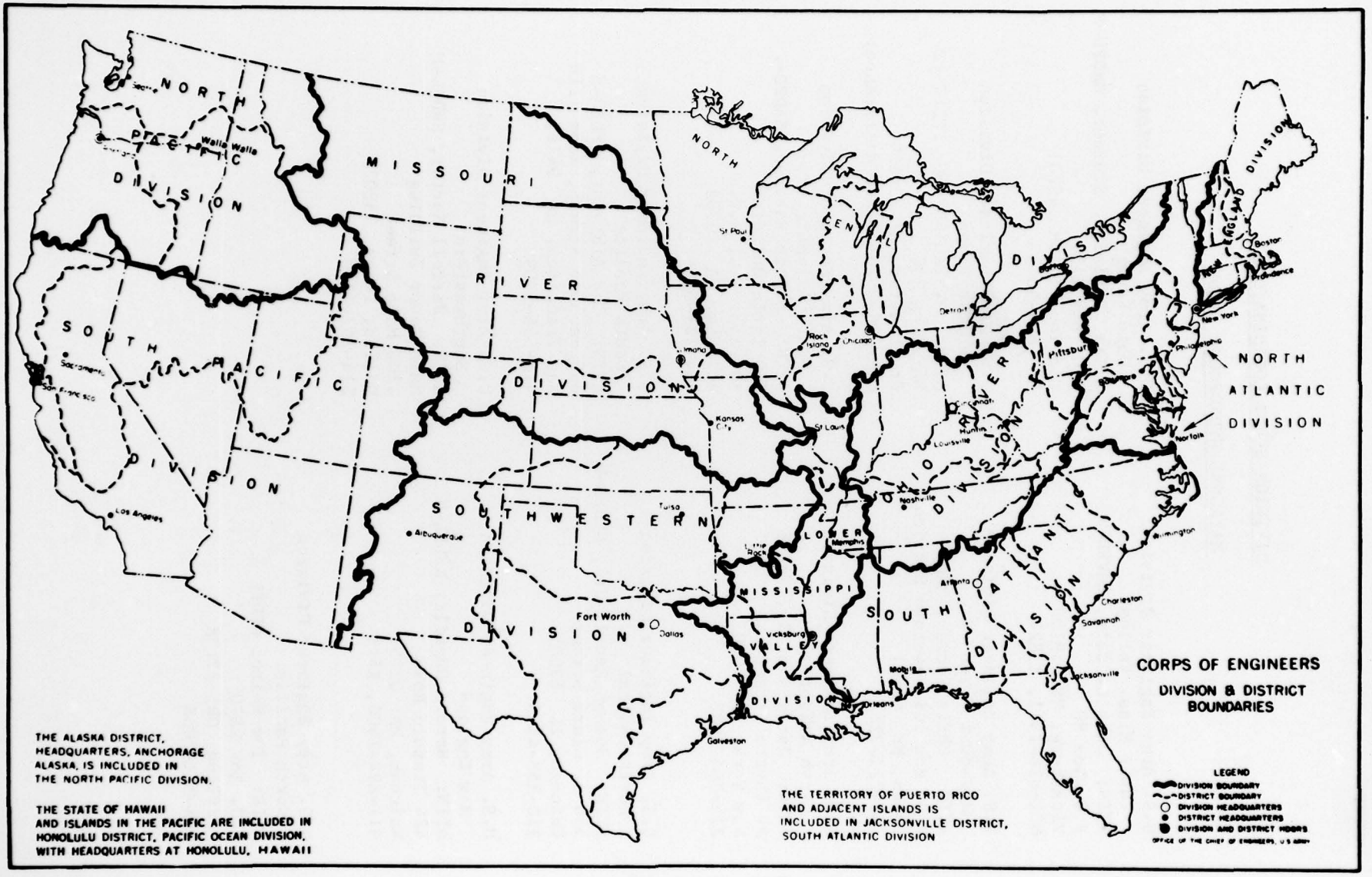
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Tulsa
Kansas City
Fort Worth
Dallas
NORTH CENTRAL DIVISION
St Paul
Rock Island
Chicago
Detroit
OHIO RIVER DIVISION
Louisville
Nashville
Huntington
Pittsburgh
NORTH ATLANTIC DIVISION
New York
Boston
Providence
Norfolk
LOWER MISSISSIPPI VALLEY DIVISION
Memphis
Little Rock
Vicksburg
New Orleans
Galveston
SOUTH ATLANTIC DIVISION
Atlanta
Charleston
Savannah
Jacksonville
Wilmington
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DIVISION & DISTRICT BOUNDARIES
LEGEND
DIVISION BOUNDARY
DISTRICT BOUNDARY
DIVISION HEADQUARTERS
DISTRICT HEADQUARTERS
DIVISION AND DISTRICT HQRS
OFFICE OF THE CHIEF OF ENGINEERS, U.S. ARMY
THE ALASKA DISTRICT, HEADQUARTERS, ANCHORAGE ALASKA, IS INCLUDED IN THE NORTH PACIFIC DIVISION.
THE STATE OF HAWAII AND ISLANDS IN THE PACIFIC ARE INCLUDED IN HONOLULU DISTRICT, PACIFIC OCEAN DIVISION, WITH HEADQUARTERS AT HONOLULU, HAWAII
THE TERRITORY OF PUERTO RICO AND ADJACENT ISLANDS IS INCLUDED IN JACKSONVILLE DISTRICT, SOUTH ATLANTIC DIVISION

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